AMENDMENT OF SOLICITATION/MODIF	FICATION OF C	ONTRACT	1. CONTRACT ID CODE	1	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	. REQUISITION/PURCHASE REQ. NO.		NO. (If applicable)
0001	See Blo	ck 16C			
6. ISSUED BY COI			7. ADMINISTERED BY (If other than Item 6)	CODE SR	RPOD
SRRPOD US Environmental Protectio Ariel Rios Building 1200 Pennsylvania Avenue, Mail Code: 3805R Washington DC 20460	n Agency	T F 1	SRRPOD JS Environmental Protecti Ariel Rios Building 1200 Pennsylvania Avenue, Mail Code: 3805R Washington DC 20460	on Agency	
8. NAME AND ADDRESS OF CONTRACTOR (No., s	treet, county, State and	d ZIP Code) (x	9A. AMENDMENT OF SOLICITATION NO.		
INDUSTRIAL ECONOMICS, INCOB 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340	RPORATED	x	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER EP-W-12-013 10B. DATED (SEE ITEM 13)	NO.	
CODE 007977887	FACILITY COI	DE	04/30/2012		
	11. THIS ITE	 EM ONLY APPLIES TO AMI	ENDMENTS OF SOLICITATIONS		
☐ The above numbered solicitation is amended as so Offers must acknowledge receipt of this amendme Items 8 and 15, and returning separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT (virtue of this amendment you desire to change an to the solicitation and this amendment, and is receipt)	ent prior to the hour a copies of the amen ence to the solicitatio OF OFFERS PRIOR offer already submit sived prior to the ope	and date specified in the solution the solution that is described in the solution and amendment numbers TO THE HOUR AND DAT the souch change may be meaned.	licitation or as amended, by one of the following m ng receipt of this amendment on each copy of the s. FAILURE OF YOUR ACKNOWLEDGEMENT T E SPECIFIED MAY RESULT IN REJECTION OF nade by telegram or letter, provided each telegram	nethods: (a) By co offer submitted; of O BE RECEIVED YOUR OFFER.	or (c) By D AT If by
12. ACCOUNTING AND APPROPRIATION DATA (III See Schedule	f required)				
	O MODIFICATION C	OF CONTRACTS/ORDERS.	IT MODIFIES THE CONTRACT/ORDER NO. AS D	DESCRIBED IN F	TEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUE ORDER NO. IN ITEM 10A.	ED PURSUANT TO:	(Specify authority) THE Cl	HANGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRAC	CT
B. THE ABOVE NUMBERED CONT appropriation date, etc.) SET FO	RACT/ORDER IS M RTH IN ITEM 14, PU	ODIFIED TO REFLECT TH URSUANT TO THE AUTHO	HE ADMINISTRATIVE CHANGES (such as change DRITY OF FAR 43.103(b).	es in paying office	е,
C. THIS SUPPLEMENTAL AGREEM X By mutual agreemen	t of the p		THORITY OF:		
D. OTHER (Specify type of modifical	tion and authority)				
E. IMPORTANT: Contractor is not	t, x is required t	to sign this document and re	eturn1 copies to the issu	ing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887	ON (Organized by U	ICF section headings, inclu	ding solicitation/contract subject matter where fea	sible.)	
Critical Function - This se		tract is for E	Economics and Risk Analys	is Staff	(ERAS)
Analytical Support (EAS) Se					
Max Expire Date: 04/29/2013 The purpose of this modific		to make numero	ous administrative change	s:	
1) Values in clause H.6 dic EAS. This results in a char		_		e clause	and in
2) Numerous clauses appeare	ed in the	award as "DEVI	IATIONS." These clauses a	re not d	eviations
and are now correctly labe	led as suc	h.			
3) Clause B.3 is being remo	oved.				
Continued					
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	of the document refe		as heretofore changed, remains unchanged and in 16A. NAME AND TITLE OF CONTRACTING OFF		
190. HANNE AND THEE OF SIGNER (Type of PHILL)				IVER (19pe of)	onny
			Wendy Rizzo		•
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
(0)					
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243
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TEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	4) Clause H.3 has been corrected to reflect the				
	language that was internally approved for this				
	contract.				
	All other terms and conditions remain unchanged.				
	NOTE: EAS has printed all clause changes on the				
	SF33. Please see the attached document which				
	explains what has changed in each clause in a				
	much easier to read format.				
	LIST OF CHANGES: Reason for Modification : Other Administrative				
	Action				
	Total Amount for this Modification: -\$16.22				
	New Total Amount for this Award: \$12,461,024.97				
	CHANGES FOR LINE ITEM NUMBER: 11				
	Optional Quantity Base Year (Option Line Item)				
	Total Amount changed				
	from \$1,870,745.95 to \$1,870,747.60				
	CHANGES FOR LINE ITEM NUMBER: 12				
	Optional Quantity Option Year 1 (Option Line				
	Item)				
	Total Amount changed				
	from \$1,924,825.17 to \$1,924,814.40				
	CHANGES FOR LINE ITEM NUMBER: 13				
	Optional Quantity Option Year 2 (Option Line				
	Item)				
	Total Amount changed				
	from \$1,982,504.06 to \$1,982,499.40				
	CHANGES FOR LINE ITEM NUMBER: 14				
	Optional Quantity Option Year 3 (Option Line				
	Item)				
	Total Amount changed from \$2,034,602.98 to \$2,034,593.80				
	CHANGES FOR LINE ITEM NUMBER: 15				
	Optional Qunatity Option Year 4 (Option Line Item)				
	Total Amount changed				
	from \$2,089,000.66 to \$2,089,007.40				
	Section B: Clause, 1552.211-73, is incorporated				
	as follows:				
	1552.211-73 Level of effort-cost-reimbursement				
	term contract. (APR 1984)				
	Continued				

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EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT	UNIT PRICE (E)	AMOUNT (F)
(12)		(0)	ושו	(5)	(1)
	numerical designation, (2) the estimate of				
	required labor hours, (3) the period of				
	performance and schedule of deliverables, and (4)				
	the description of the work.				
	(c) The Contractor shall acknowledge receipt of				
	each work assignment by returning to the				
	Contracting Officer a signed copy of the work				
	assignment within five (5) calendar days after				
	its receipt. The Contractor shall begin work				
	immediately upon receipt of a work assignment.				
	Within twenty (20) calendar days after receipt of				
	a work assignment, the Contractor shall submitone				
	(1) copies of a work plan to the Project Officer				
	and one (1) copies to the Contracting Officer. The work plan shall include a detailed technical				
	and staffing plan and a detailed cost estimate.				
	Within thirty (30) calendar days after receipt				
	I				
	of the work plan, the Contracting Officer will provide written approval or disapproval of it to				
	the Contractor. If the Contractor has not				
	received approval on a work plan within thirty				
	(30) calendar days after its submission, the				
	Contractor shall stop work on that work				
	assignment. Also, if the Contracting Officer				
	disapproves a work plan, the Contractor shall				
	stop work until the problem causing the				
	disapproval is resolved. In either case, the				
	Contractor shall resume work only when the				
	Contracting Officer finally approves the work				
	plan.				
	(d) This clause does not change the requirements				
	of the "Level of Effort" clause, nor the				
	notification requirements of either the				
	"Limitation of Cost" or "Limitation of Funds"				
	clauses.				
	(e) Work assignments shall not allow for any				
	change to the terms or conditions of the				
	contract. Where any language in the work				
	assignment may suggest a change to the terms or				
	conditions, the Contractor shall immediately				
	notify the Contracting Officer.				
	(f) Within 20 days of receipt of the work				
	assignment or similar tasking document, the				
	Contractor shall provide a conflict of interest				
	certification. Where work assignments or similar				
	tasking documents are issued under this contract				
	for work on or directly related to a site, the				
	Contractor is only required to provide a conflict				
	of interest certification for the first work				
	assignment issued for that site. For all				
	Continued				

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EM NO.	SUPPLIES/SERVICES (B)	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)		(C)	(D)	(E)	(F)
the Contractor search and reconflicts of of interest of Before submit certification records accum three years the work assi In the COI cecrify to the and belief, to organizational reported to the best of the best of the best of the belief, no acconflicts of Contractor mulperform work relating to the informed of the and organizat Contractor. The alternation of the continuing objection of the continuing objection of the continuing of the cont	Clause, 1552.242-70, is incorportally incorp	onflict its e past ipt of ument. ust owledge been t to nal the who r sonal o the nclude s its rt any arising or orated e inal tract r and (EPA, rovided re a ect es e and to er: st			

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NAME OF OFFEROR OR CONTRACTOR

A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
±		10)	(2)	(E)	(-)
	Washington, DC 20460.				
	Where EPA is not the cognizant agency, the final				
	rate proposal shall be submitted to the				
	above-cited address, to the cognizant audit				
	agency, and to the designated Contracting Officer				
	of the cognizant agency. Upon establishment of				
	the final indirect cost rates, the Contractor				
	shall submit an executed Certificate of Current				
	Cost or Pricing Data (see FAR 15.406-2)				
	applicable to the data furnished in connection				
	with the final rates to the cognizant audit				
	agency. The final rates shall be contained in a				
	written understanding between the Contractor and				
	the appropriate Government representative.				
	Pursuant to the "Allowable Cost and Payment"				
	clause, the allowable indirect costs under this				
	contract shall be obtained by applying the final				
	agreed upon rate(s) to the appropriate bases.				
	(b) Until final annual indirect cost rates are				
	established for any period, the Government shall				
	reimburse the contractor at billing rates				
	established by the appropriate Government representative in accordance with FAR 42.704,				
	subject to adjustment when the final rates are				
	established. The established billing rates are				
	currently as follows:				
	Cost Center Period Rate Base				
	Cost Center: (b)(4)				
	Period: From effective date of the contract until				
	amended				
	Rate: ((b)(4)				
	Base: (b)(4)				
	(b)(4)	ł			
	(c) Notwithstanding the provisions of paragraphs	1			
	(a) and (b) of this clause, ceilings are hereby				
	established on indirect costs reimbursable under				
	this contract. The Government shall not be				
	obligated to pay the Contractor any additional				
	amount on account of indirect costs in excess of	1	l I		
	amount on account of indirect costs in excess of the ceiling rates listed below:				
	the ceiling rates listed below:				
	the ceiling rates listed below: Cost Center Period Rate Base				
	the ceiling rates listed below: Cost Center Period Rate Base				
	the ceiling rates listed below: Cost Center Period Rate Base (End of clause)				
	the ceiling rates listed below: Cost Center Period Rate Base (End of clause) Section H: Clause, 1552.209-74, is incorporated				
	the ceiling rates listed below: Cost Center Period Rate Base (End of clause) Section H: Clause, 1552.209-74, is incorporated as follows:				
	the ceiling rates listed below: Cost Center Period Rate Base (End of clause) Section H: Clause, 1552.209-74, is incorporated as follows: 1552.209-74 Limitation of future contracting.				
	the ceiling rates listed below: Cost Center Period Rate Base (End of clause) Section H: Clause, 1552.209-74, is incorporated as follows: 1552.209-74 Limitation of future contracting.				
	the ceiling rates listed below: Cost Center Period Rate Base (End of clause) Section H: Clause, 1552.209-74, is incorporated as follows: 1552.209-74 Limitation of future contracting.				
	the ceiling rates listed below: Cost Center Period Rate Base (End of clause) Section H: Clause, 1552.209-74, is incorporated as follows: 1552.209-74 Limitation of future contracting.				
	the ceiling rates listed below: Cost Center Period Rate Base (End of clause) Section H: Clause, 1552.209-74, is incorporated as follows: 1552.209-74 Limitation of future contracting.				

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ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY UNIT	UNIT PRICE (E)	AMOUNT (F)
	(APR 2004) Alternate V (HEADQUARTERS SUPFORT) (APR 2004) (a) The parties to this contract agree that the Contractor will be restricted in its future contracting in the manner described below. Except as specifically provided in this clause, the Contractor shall be free to compete for contracts on an equal basis with other companies. (b) If the Contractor, under the terms of this contract, or through the performance of work pursuant to this contract, is required to develop specifications or statements of work and such specifications or statements of work are incorporated into an EPA solicitation, the Contractor shall be ineligible to perform the work described in that solicitation as a prime Contractor or subcontractor under an ensuing EPA contract. (c) The Contractor, during the life of this contract, will be ineligible to enter into a contract with EPA to perform Unless prior written approval is obtained from the cognizant EPA Contracting Officer, the Contractor, throughout the life of this contract, will be ineligible to enter into a contract with a member of the regulated community. Members of the regulated community are entities that: 1. Own or operate hazardous waste treatment, storage, or disposal facilities 2. Design, manufacture, market, or distribute equipment used in hazardous waste treatment, storage, or disposal facilities, or, 4. Ferform one of the following operations: a. Manufacture organic dyes d. Manufacture organic pigments e. Use or recover solvents f. Refine, transport, or distribute petroleum g. Manufacture paint h. Manufacture paint h. Manufacture paint h. Manufacture pulp or paper k. Smelt or refine metal ore, especially copper, zinc, lead, or iron ores l. Manufacture plan ores l. Manufacture performental orespecially copper, zinc, lead, or iron ores l. Manufacture pharmaceuticals Continued			

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EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Contracting Officer exempt from this clause a particular subcontract or consultant agreement for nondiscretionary technical or engineering services not specifically listed above, including laboratory analysis. The Contracting Officer will review and evaluate each request on a case-by-case basis before approving or disapproving the request. (g) If the Contractor seeks an expedited decision regarding its initial future contracting request, the Contractor may submit its request to both the Contracting Officer and the next administrative level within the Contracting Officer's organization. (h) A review process available to the Contractor when an adverse determination is received shall consist of a request for reconsideration to the Contracting Officer or a request for review submitted to the next administrative level within the Contracting Officer's organization. An adverse determination resulting from a request for reconsideration by the Contracting Officer will not preclude the Contractor from requesting a review by the next administrative level. Either a request for review or a request for reconsideration must be submitted to the appropriate level within 30 calendar days after receipt of the initial adverse determination. (End of clause) Section H: Clause, 1552.209-73, is incorporated as follows: 1552.209-73 Notification of Conflicts of Interest Regarding Personnel & Alternate I (JUN 1994) (a) In addition to the requirements of the contract clause entitled ¿Organizational Conflicts of Interest, & the following provisions with regard to employee personnel performing under this contract shall apply until the earlier of the following two dates: the termination date of the contract. (b) The Contractor agrees to notify immediately the EPA Project Officer and the Contracting Officer of (1) any actual or potential personal conflict of interest with regard to any of its	(C)		(E)	(F)
	employees working on or having access to information regarding this contract, or (2) any such conflicts concerning subcontractor employees Continued				

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TEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(A)		(0)	(D)	(E)	(F)
	or consultants working on or having access to				
	information regarding this contract, when such				
	conflicts have been reported to the Contractor. A				
	personal conflict of interest is defined as a				
	relationship of an employee, subcontractor				
	employee, or consultant with an entity that may impair the objectivity of the employee,				
	subcontractor employee, or consultant in				
	performing the contract work.				
	(c) The Contractor agrees to notify each Project				
	Officer and Contracting Officer prior to				
	incurring costs for that employee's work when an				
	employee may have a personal conflict of				
	interest. In the event that the personal conflict				
	of interest does not become known until after				
	performance on the contract begins, the				
	Contractor shall immediately notify the				
	Contracting Officer of the personal conflict of				
	interest. The Contractor shall continue				
	performance of this contract until notified by				
	the Contracting Officer of the appropriate action				
	to be taken.				
	(d) The Contractor agrees to insert in any				
	subcontract or consultant agreement placed				
	hereunder provisions which shall conform				
	substantially to the language of this clause,				
	including this paragraph (d), unless otherwise				
	authorized by the Contracting Officer.				
	(End of clause)				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2012 to 04/29/2013				
	1	I			

Section	B Supplies or Services/Prices	2
B.1	1552.211-73 Level of effort-cost-reimbursement term contract. (APR 1984)	2
B.2	1552.211-74 Work assignments Alternate I (APR 1984)	2
Section	G Contract Administration Data	4
G.5	1552.242-70 Indirect costs. (APR 1984)	4
Section	H Special Contract Requirements	5
H.2	1552.209-73 Notification of Conflicts of Interest Regarding Personnel Alternate I (JUN	
1994)	5	
H.3	1552.209-74 Limitation of future contracting. (APR 2004) Alternate V (HEADQUARTERS	
	PRT) (APR 2004)	
H.6	Option for Increased Quantity—Cost-Type Contract (EPAAR 1552.217-73) (Jun 1997)	8

Section B -- Supplies or Services/Prices

The following clause was listed as a DEVIATION in the contract award. There is no deviation from the official EPAAR language.

B.1 1552.211-73 Level of effort-cost-reimbursement term contract. (APR 1984)

- (a) The Contractor shall perform all work and provide all required reports within the level of effort specified below. The Government hereby orders <u>5000</u> direct labor hours for the base period, which represents the Government's best estimate of the level of effort to fulfill these requirements.
- (b) Direct labor includes personnel such as engineers, scientists, draftsmen, technicians, statisticians, and programmers and not support personnel such as company management, typists, and key punch operators even though such support personnel are normally treated as direct labor by the Contractor. The level of effort specified in paragraph (a) includes Contractor, subcontractor, and consultant labor hours.
- (c) If the Contractor provides less than 90 percent of the level of effort specified for the base period or any optional period ordered, an equitable downward adjustment of the fixed fee, if any, for that period will be made. The Government may require the Contractor to provide additional effort up to 110 percent of the level of effort for any period until the estimated cost for that period has been reached. However, this additional effort shall not result in any increase in the fixed fee, if any. If this is a cost-plus-incentive-fee (CPIF) contract, the term "fee" in this paragraph means "base fee and incentive fee." If this is a cost-plus-award-fee (CPAF) contract, the term "fee" in this paragraph means "base fee and award fee."
- (d) If the level of effort specified to be ordered during a given base or option period is not ordered during that period, that level of effort may not be accumulated and ordered during a subsequent period.
- (e) These terms and conditions do not supersede the requirements of either the "Limitation of Cost" or "Limitation of Funds" clauses.

(End of clause)

The following clause was listed as a DEVIATION in the contract award. There is no deviation from the official EPAAR language. Please note that Paragraph (f) officially requires COI notification within 20 days, rather than 7.

B.2 1552.211-74 Work assignments. - Alternate I (APR 1984)

(a) The contractor shall perform work under this contract as specified in written work assignments issued by the Contracting Officer.

- (b) Each work assignment will include (1) a numerical designation, (2) the estimate of required labor hours, (3) the period of performance and schedule of deliverables, and (4) the description of the work.
- (c) The Contractor shall acknowledge receipt of each work assignment by returning to the Contracting Officer a signed copy of the work assignment within <u>five (5)</u> calendar days after its receipt. The Contractor shall begin work immediately upon receipt of a work assignment. Within <u>twenty (20)</u> calendar days after receipt of a work assignment, the Contractor shall submit <u>one (1)</u> copies of a work plan to the Project Officer and <u>one (1)</u> copies to the Contracting Officer. The work plan shall include a detailed technical and staffing plan and a detailed cost estimate. Within <u>thirty (30)</u> calendar days after receipt of the work plan, the Contracting Officer will provide written approval or disapproval of it to the Contractor. If the Contractor has not received approval on a work plan within <u>thirty (30)</u> calendar days after its submission, the Contractor shall stop work on that work assignment. Also, if the Contracting Officer disapproves a work plan, the Contractor shall stop work until the problem causing the disapproval is resolved. In either case, the Contractor shall resume work only when the Contracting Officer finally approves the work plan.
- (d) This clause does not change the requirements of the "Level of Effort" clause, nor the notification requirements of either the "Limitation of Cost" or "Limitation of Funds" clauses.
- (e) Work assignments shall not allow for any change to the terms or conditions of the contract. Where any language in the work assignment may suggest a change to the terms or conditions, the Contractor shall immediately notify the Contracting Officer.
- (f) Within 20 days of receipt of the work assignment or similar tasking document, the Contractor shall provide a conflict of interest certification. Where work assignments or similar tasking documents are issued under this contract for work on or directly related to a site, the Contractor is only required to provide a conflict of interest certification for the first work assignment issued for that site. For all subsequent work on that site under this contract, the Contractor has a continuing obligation to search and report any actual or potential conflicts of interest, but no additional conflict of interest certifications are required.

Before submitting the conflict of interest certification, the contractor shall search its records accumulated, at a minimum, over the past three years immediately prior to the receipt of the work assignment or similar tasking document. In the COI certification, the Contractor must certify to the best of the Contractor's knowledge and belief, that all actual or potential organizational conflicts of interest have been reported to the Contracting Officer or that to the best of the Contractor's knowledge and belief, no actual or potential organizational conflicts of interest exist. In addition, the Contractor must certify that its personnel who perform work under this work assignment or relating to this work assignment have been informed of their obligation to report personal and organizational conflicts of interest to the Contractor. The certification shall also include a

statement that the Contractor recognizes its continuing obligation to identify and report any actual or potential conflicts of interest arising during performance of this work assignment or other work related to this site.

(End of clause)

Contract clause B.3 Work Assignments – Completion Form is hereby removed from the contract. It is not an officially promulgated clause.

Section G -- Contract Administration Data

The following clause was listed as a DEVIATION in the contract award. There is no deviation from the official EPAAR language. Please note the correct address listed under Paragraph (a).

G.5 1552.242-70 Indirect costs. (APR 1984)

(a) In accordance with paragraph (d) of the "Allowable Cost and Payment" clause, the final indirect cost rates applicable to this contract shall be established between the Contractor and the appropriate Government representative (EPA, other Government agency, or auditor), as provided by FAR 42.703-1(a). EPA's procedures require a Contracting Officer determination of indirect cost rates for its contracts. In those cases where EPA is the cognizant agency (see FAR 42.705-1), the final rate proposal shall be submitted to the cognizant audit activity and to the following designated Contracting Officer: Environmental Protection Agency, Chief, Cost Policy and Rate Negotiation Branch (3804F), Cost Advisory and Financial Analysis Division, Washington, DC 20460.

Where EPA is not the cognizant agency, the final rate proposal shall be submitted to the above-cited address, to the cognizant audit agency, and to the designated Contracting Officer of the cognizant agency. Upon establishment of the final indirect cost rates, the Contractor shall submit an executed Certificate of Current Cost or Pricing Data (see FAR 15.406-2) applicable to the data furnished in connection with the final rates to the cognizant audit agency. The final rates shall be contained in a written understanding between the Contractor and the appropriate Government representative. Pursuant to the "Allowable Cost and Payment" clause, the allowable indirect costs under this contract shall be obtained by applying the final agreed upon rate(s) to the appropriate bases.

(b) Until final annual indirect cost rates are established for any period, the Government shall reimburse the contractor at billing rates established by the appropriate Government representative in accordance with FAR 42.704, subject to adjustment when the final rates are established. The established billing rates are currently as follows:

Cost Center:	(b)(4)		
Period:	From effective date of	f the contract until	amended

Rate:	(b)(4)	
2.000.	(b)(4)	
(b)(4)		

(c) Notwithstanding the provisions of paragraphs (a) and (b) of this clause, ceilings are hereby established on indirect costs reimbursable under this contract. The Government shall not be obligated to pay the Contractor any additional amount on account of indirect costs in excess of the ceiling rates listed below:

Cost Center Period Rate Base
(End of clause)

Section H -- Special Contract Requirements

The following clause was listed as a DEVIATION in the contract award. There is no deviation from the official EPAAR language.

H.2 1552.209-73 Notification of Conflicts of Interest Regarding Personnel -- Alternate I (JUN 1994)

- (a) In addition to the requirements of the contract clause entitled "Organizational Conflicts of Interest," the following provisions with regard to employee personnel performing under this contract shall apply until the earlier of the following two dates: the termination date of the affected employee(s) or the expiration date of the contract.
- (b) The Contractor agrees to notify immediately the EPA Project Officer and the Contracting Officer of (1) any actual or potential personal conflict of interest with regard to any of its employees working on or having access to information regarding this contract, or (2) any such conflicts concerning subcontractor employees or consultants working on or having access to information regarding this contract, when such conflicts have been reported to the Contractor. A personal conflict of interest is defined as a relationship of an employee, subcontractor employee, or consultant with an entity that may impair the objectivity of the employee, subcontractor employee, or consultant in performing the contract work.
- (c) The Contractor agrees to notify each Project Officer and Contracting Officer prior to incurring costs for that employee's work when an employee may have a personal conflict of interest. In the event that the personal conflict of interest does not become known until after performance on the contract begins, the Contractor shall immediately notify the Contracting Officer of the personal conflict of interest. The Contractor shall continue performance of this contract until notified by the Contracting Officer of the appropriate action to be taken.

(d) The Contractor agrees to insert in any subcontract or consultant agreement placed hereunder provisions which shall conform substantially to the language of this clause, including this paragraph (d), unless otherwise authorized by the Contracting Officer.

(End of clause)

The following clause text has been modified. This text was internally approved prior to the solicitation release and should have been incorporated into the solicitation and resultant contract. Please note the changes in Paragraph (c).

H.3 1552.209-74 Limitation of future contracting. (APR 2004) Alternate V (HEADQUARTERS SUPPORT) (APR 2004)

- (a) The parties to this contract agree that the Contractor will be restricted in its future contracting in the manner described below. Except as specifically provided in this clause, the Contractor shall be free to compete for contracts on an equal basis with other companies.
- (b) If the Contractor, under the terms of this contract, or through the performance of work pursuant to this contract, is required to develop specifications or statements of work and such specifications or statements of work are incorporated into an EPA solicitation, the Contractor shall be ineligible to perform the work described in that solicitation as a prime Contractor or subcontractor under an ensuing EPA contract.
- (c) Unless prior written approval is obtained from the cognizant EPA Contracting Officer, the Contractor, throughout the life of this contract, will be ineligible to enter into a contract with a member of the regulated community. Members of the regulated community are entities that:
 - 1. Own or operate hazardous waste treatment, storage, or disposal facilities
 - 2. Design, manufacture, market, or distribute equipment used in hazardous waste treatment, storage, or disposal facilities
 - 3. Design or build hazardous waste treatment, storage, or disposal facilities, or,
 - 4. Perform one of the following operations:
 - a. Manufacture carbamate chemicals
 - b. Manufacture organobromine chemicals
 - c. Manufacture organic dyes
 - d. Manufacture organic pigments
 - e. Use or recover solvents
 - f. Refine, transport, or distribute petroleum
 - g. Manufacture paint
 - h. Manufacture inorganic or organic chemicals
 - i. Manufacture chlorinated aliphatics
 - j. Manufacture pulp or paper

- k. Smelt or refine metal ore, especially copper, zinc, lead, or iron ores
- 1. Manufacture steel
- m. Perform electroplating
- n. Manufacture pharmaceuticals
- o. Manufacture photography products or perform photo processing
- p. Manufacture electric lamps, including fluorescent
- q. Perform demolition or renovation aspects of construction work
- 5. Perform work through contracts with entities that perform the operations listed in items (1) through (4) above.
- 6. Have a business interest in the operations listed in items (1) through (4) above, through controlling investment, ownership, affiliation, or
- 7. Is itself, or any proposed subcontractor, owned by an entity which performs one or more types of work listed in items (1) through (4) above. These limitations apply throughout the life of the contract.
- (d) The Contractor agrees in advance that if any bids/proposals are submitted for any work that would require written approval of the Contracting Officer prior to entering into a contract subject to the restrictions of this clause, then the bids/proposals are submitted at the Contractor's own risk. Therefore, no claim shall be made against the Government to recover bid/proposal costs as a direct cost whether the request for authorization to enter into the contract is denied or approved.
- (e) To the extent that the work under this contract requires access to proprietary or confidential business or financial data of other companies, and as long as such data remains proprietary or confidential, the Contractor shall protect—such data from unauthorized use and disclosure.
- (f) The Contractor agrees to insert in each subcontract or consultant agreement placed hereunder, except for subcontracts or consultant agreements for nondiscretionary technical or engineering services, including treatability studies, well drilling, fence erecting, plumbing, utility hookups, security guard services, or electrical services, provisions which shall conform substantially to the language of this clause, including this paragraph (f) unless otherwise authorized by the Contracting Officer. The Contractor may request in writing that the Contracting Officer exempt from this clause a particular subcontract or consultant agreement for nondiscretionary technical or engineering services not specifically listed above, including laboratory analysis. The Contracting Officer will review and evaluate each request on a case-by-case basis before approving or disapproving the request.
- (g) If the Contractor seeks an expedited decision regarding its initial future contracting request, the Contractor may submit its request to both the Contracting Officer and the next administrative level within the Contracting Officer's organization.
- (h) A review process available to the Contractor when an adverse determination is received shall consist of a request for reconsideration to the Contracting Officer or a

request for review submitted to the next administrative level within the Contracting Officer's organization. An adverse determination resulting from a request for reconsideration by the Contracting Officer will not preclude the Contractor from requesting a review by the next administrative level. Either a request for review or a request for reconsideration must be submitted to the appropriate level within 30 calendar days after receipt of the initial adverse determination.

(End of clause)

The following clause has been updated. The values in the second table did not add up properly and have been corrected (bolded values).

H.6 Option for Increased Quantity—Cost-Type Contract (EPAAR 1552.217-73) (Jun 1997)

(a) By issuing a contract modification, the Government may increase the estimated level of effort by exercising optional quantities in up to 20 increments of 1,000 hours each per contract period.

Contract Period	Estimated LOE
Base Period	Up to 20,000 direct labor hours (up to 20 increments of 1,000 hours)
Option Period 1	Up to 20,000 direct labor hours (up to 20 increments of 1,000 hours)
Option Period 2	Up to 20,000 direct labor hours (up to 20 increments of 1,000 hours)
Option Period 3	Up to 20,000 direct labor hours (up to 20 increments of 1,000 hours)
Option Period 4	Up to 20,000 direct labor hours (up to 20 increments of 1,000 hours)

The estimated cost and fixed fee of each increment is as follows:

Contract Period	Estimated Cost	Fixed Fee	<u>Total</u>
Base Period	(b)(4)	(b)(4)	93,537.38
Option Period 1			96,240.72
Option Period 2			99,124.97
Option Period 3			101,729.69
Option Period 4			104,450.37

(b) When these options are exercised, paragraph (a) of the "Level of Effort" clause and the "Estimated Cost and Fixed Fee" clause will be modified accordingly.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT ID CODE	PAGE OF PAGES				
2. AMENDMENT	T/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. REC	UISITION/PURCHASE REQ. NO.	5. PRC	JECT NO	. (If applicable)		
0002		05/31/2	012							
6. ISSUED BY	COD			7. ADI	MINISTERED BY (If other than Item 6)	CODE	SRRP	OD		
SRRPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R				SRRPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R						
	on DC 20460 DDRESS OF CONTRACTOR (No., str	eet. countv. State and	(7/0.0.1.)	lo a	nington DC 20460 AMENDMENT OF SOLICITATION NO.					
INDUSTRIAL ECONOMICS, INCORPORATED 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340				9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-12-013 10B. DATED (SEE ITEM 13)						
CODE 007	977887	FACILITY COL	DE	0	4/30/2012					
		11. THIS ITE	 EM ONLY APPLIES TO AN	/ENDN	ENTS OF SOLICITATIONS					
Items 8 and 15 separate letter THE PLACE I virtue of this a to the solicitati	5, and returning r or telegram which includes a reference SIGNATED FOR THE RECEIPT Of mendment you desire to change an often ion and this amendment, and is received AND APPROPRIATION DATA (If i	copies of the amen oce to the solicitatio F OFFERS PRIOR ffer already submit yed prior to the ope required)	dment; (b) By acknowledg n and amendment number TO THE HOUR AND DAT ted, such change may be r nning hour and date specifi	ing red rs. FA TE SPI made l ied.	on or as amended, by one of the following meti- ceipt of this amendment on each copy of the off ILURE OF YOUR ACKNOWLEDGEMENT TO ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram o	er subm BE REC DUR OFI r letter m	itted; or (c EIVED AT FER. If by nakes refer) By rence		
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1					SES SET FORTH IN ITEM 14 ARE MADE IN T					
	B. THE ABOVE NUMBERED CONTR appropriation date, etc.) SET FOR C. THIS SUPPLEMENTAL AGREEMI				MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b). ITY OF:	in paying	g office,			
	D. OTHER (Specify type of modificati	on and outhority)								
	B.OTHER (Specify) type of modification EAS Action Only	on and admonty)								
E. IMPORTANT:	-	is required t	o sign this document and i	return	copies to the issuing	g office.				
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Analytica Max Expir This is a the line	al Support (EAS) Se ce Date: 04/29/2017 an administrative a items to have work	rvices ction onl assignme	y. The purpos nts drawn fro	e o m t	nomics and Risk Analysi f this modification is hem. This modification lue corrections execute	to a: also	llow a	all of ifies		
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	ded nerein, all terms and conditions of D TITLE OF SIGNER (Type or print)	the document rete	renced in Item 9A or 1UA,		etofore changed, remains unchanged and in fu NAME AND TITLE OF CONTRACTING OFFICE					
				Wer	dy Rizzo					
15B. CONTRAC	TOR/OFFEROR		15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA		160	C. DATE SIGNED		
(S	ignature of person authorized to sign)	*			(Signature of Contracting Officer)					

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
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 2
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NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Total Amount for this Modification: \$0.00 Delivery Location Code: OSWER/ORCR OSWER ORCR One Potomac Yard 2777 S Crystal Drive Crystal City VA 22202-3553				
	Period of Performance: 04/30/2012 to 04/29/2013				

AMENDMENT OF SOLICITATION/MODIFIC	CONTRACT ID CODE	F	PAGE OF PAGES				
						1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE		4. R	EQUISITION/PURCHASE REQ. NO.	5. PRO	JECT NO	. (If applicable)
0003	06/06/20			DMINIOTEDED DV (15 - th - v (5 - v C)	0005	T	
6. ISSUED BY CODE	SRRPOD		1. F	ADMINISTERED BY (If other than Item 6)	CODE	SRRP	<u>od</u>
SRRPOD US Environmental Protection	Agency			RPOD Environmental Protectio	n Acre	≥n cv	
Ariel Rios Building	rigericy	I		iel Rios Building	II IIgo	-пс у	
1200 Pennsylvania Avenue, N.	W.	I		00 Pennsylvania Avenue,	N. W	•	
Mail Code: 3805R				il Code: 3805R			
Washington DC 20460			_	shington DC 20460			
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.			
INDUSTRIAL ECONOMICS, INCORPO	DRATED						
2067 MASS AVE STE 4			Ī	9B. DATED (SEE ITEM 11)			
CAMBRIDGE MA 021401340							
		-		10A. MODIFICATION OF CONTRACT/ORDER N	10.		
			^	EP-W-12-013			
			-	100 DATED (055 ITSM 10)			
CODE 007077997	FACILITY COL	NF		10B. DATED (SEE ITEM 13)			
ODE 007977887				04/30/2012			
The above numbered solicitation is amended as set fo				DMENTS OF SOLICITATIONS			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF (ies of the amen to the solicitatio OFFERS PRIOR	dment; (b) By acknowledg n and amendment numbe TO THE HOUR AND DA	ging ers. TE S	receipt of this amendment on each copy of the of FAILURE OF YOUR ACKNOWLEDGEMENT TO SPECIFIED MAY RESULT IN REJECTION OF Y	ffer submi BE REC OUR OFF	itted; or (c EIVED AT FER. If by) By
virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received				de by telegram or letter, provided each telegram o	r letter m	iakes refer	ence
12. ACCOUNTING AND APPROPRIATION DATA (If req	uired)						
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS	. IT	MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBE	D IN ITEM	14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (СНА	NGES SET FORTH IN ITEM 14 ARE MADE IN T	THE CON	ITRACT	
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	T/ORDER IS M I IN ITEM 14, PU	ODIFIED TO REFLECT T JRSUANT TO THE AUTH	HE IORI	ADMINISTRATIVE CHANGES (such as changes TY OF FAR 43.103(b).	in paying	g office,	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED	INTO PURSUANT TO AU	JTH	DRITY OF:			
D. OTHER (Specify type of modification	and authority)						
X EAS Action Only	and dathonty)						
	□ ic required t	a sign this document and	rotu	rn 0 copies to the issuin	og office		
E. IMPORTANT: Contractor ☑ is not, 14. DESCRIPTION OF AMENDMENT/MODIFICATION		o sign this document and			(F)		
DUNS Number: 007977887	Organized by O	CF section neadings, incli	uuii	g solicitation/contract subject matter where reasi	ule.)		
Critical Function - This ser	rice con	tract is for	FC	conomics and Risk Analysi	e S+	aff (I	FRACI
Analytical Support (EAS) Ser		crace is for		conomics and Risk imarysi	3 500	arr (i	11(15)
Max Expire Date: 04/29/2017	VICES						
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Effort.	a ONLI.	IIIIS MODILIC	aı	Ton adds line Items in E	NO I	or ne.	ver or
Ellore.							
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Period of Performance: 04/30	/2012 LO	04/29/2013					
Continued	a document rafe	renced in Itom 04 or 104	00	heratofore changed romains unchanged and in f	ull force	and offeet	
Except as provided herein, all terms and conditions of th 15A. NAME AND TITLE OF SIGNER (Type or print)	e accument refe	renced in item 9A or 10A,		heretotore changed, remains unchanged and in t A. NAME_AND TITLE OF CONTRACTING OFFI			
(.,)ee o. e.my							
				endy Rizzo			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16	B. UNITED STATES OF AMERICA		160	C. DATE SIGNED
(Circuit and Circuit)	-10		_	(Girman 10-11)			
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

 CONTINUATION SHEET
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 OF

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
0016	Total Level of Effort (LOE) for Base Period	5000	HR	0.00	0.00
0017	Optional LOE for Base Period_Unexercised (Option Line Item) 04/29/2013	20000	HR	0.00	0.00
0018	Total Level of Effort (LOE) for option Period 1	5000	HR	0.00	0.00
0019	Optional LOE for Option Period 1_Unexercised (Option Line Item) 04/29/2014	20000	HR	0.00	0.00
0020	Total Level of Effort (LOE) for option Period 2	5000	HR	0.00	0.00
0021	Optional LOE for Option Period 2_Unexercised (Option Line Item) 04/29/2015	20000	HR	0.00	0.00
0022	Total Level of Effort (LOE) for option Period 3	5000	HR	0.00	0.00
0023	Optional LOE for Option Period 3_Unexercised (Option Line Item) 04/29/2016	20000	HR	0.00	0.00
0024	Total Level of Effort (LOE) for option Period 4	5000	HR	0.00	0.00
0025	Optional LOE for Option Period 4_Unexercised (Option Line Item) 04/29/2017	20000	HR	0.00	0.00

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRAC	т	1. CONTRACT ID CODE	I PA	GE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJE	1 2 ECT NO. (If applicable)
0004	07/12/2012	See	Schedule		
6. ISSUED BY CODE	SRRPOD	7. AD	MINISTERED BY (If other than Item 6)	CODE	SRRPOD
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460	Agency	Ari 120 Mai	POD Environmental Protect el Rios Building O Pennsylvania Avenue l Code: 3805R nington DC 20460	Lion Ager	
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
INDUSTRIAL ECONOMICS, INCORPO 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340	DRATED	98 × 10 E	A. MODIFICATION OF CONTRACT/ORDI P-W-12-013 B. DATED (SEE ITEM 13)	ER NO.	
CODE 007977887	FACILITY CODE		4/30/2012		
	11. THIS ITEM ONLY A		MENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF (virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received	ies of the amendment; (b) E to the solicitation and amen PFERS PRIOR TO THE HO ralready submitted, such ch prior to the opening hour ar	By acknowledging readment numbers. FA OUR AND DATE SP nange may be made	ceipt of this amendment on each copy of the ILURE OF YOUR ACKNOWLEDGEMENT ECIFIED MAY RESULT IN REJECTION C	the offer submitte T TO BE RECEI OF YOUR OFFE	ved; or (c) By VED AT R. If by
12. ACCOUNTING AND APPROPRIATION DATA (If req	uired)	Net Inc	rease:	\$197,83	9.00
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRA	CTS/ORDERS. IT M	ODIFIES THE CONTRACT/ORDER NO. A	S DESCRIBED I	N ITEM 14.
A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	URSUANT TO: (Specify aut	thority) THE CHANG	SES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTR	RACT
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			MINISTRATIVE CHANGES (such as char OF FAR 43.103(b). ITY OF:	nges in paying o	ffice,
D. OTHER (Specify type of modification X B.6 Limitation of Fu	.,				
	is required to sign this d	locument and return	copies to the is	ssuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887			11 17 217		
Critical Function - This ser Analytical Support (EAS) Ser Max Expire Date: 04/29/2017 The purpose of this modifica to fund work assignments B-3	vices tion is to add				
LIST OF CHANGES: Reason for Modification: Fundament Fundament For this Modification of the Continued Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	dification: \$1	97,839.00 em 9A or 10A, as he	NAME AND TITLE OF CONTRACTING (
45D CONTRACTOR/OFFEROR	IAGO BATT		ndy Rizzo		1400 DATE CIONED
15B. CONTRACTOR/OFFEROR	15C. DATE	16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)	_	_	(Signature of Contracting Officer)		

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 1				
	Obligated Amount for this modification:				
	\$197,839.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12-13-B-88F-302D86-2505-1288TS5008-001				
	Beginning FiscalYear 12				
	Ending Fiscal Year 13				
	Fund (Appropriation) B				
	Budget Organization 88F				
	Amount: \$110,227.00				
	Subject To Funding: N				
	NEW ACCOUNTING CODE ADDED:				
	Account code: 12-13-B-31P-302DA1-2585-1231PDP007-001				
	Beginning FiscalYear 12				
	Ending Fiscal Year 13				
	Fund (Appropriation) B				
	Budget Organization 31P				
	Amount: \$87,612.00				
	Subject To Funding: N				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2012 to 04/29/2013				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PA	AGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJ	1 2 ECT NO. (If applicable)
0005	08/16/2012	see	Schedule		
6. ISSUED BY CODE	SRRPOD	7. AD	MINISTERED BY (If other than Item 6)	CODE	SRRPOD
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460	Agency	Ari 120 Mai	POD Environmental Protect el Rios Building O Pennsylvania Avenue l Code: 3805R hington DC 20460		
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A	. AMENDMENT OF SOLICITATION NO.		
INDUSTRIAL ECONOMICS, INCORPO 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340	DRATED	98 × 10 E	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORD P-W-12-013 B. DATED (SEE ITEM 13)	ER NO.	
CODE 007977887	FACILITY CODE	—— I o	4/30/2012		
	11. THIS ITEM ONLY APF		MENTS OF SOLICITATIONS		
Offers must acknowledge receipt of this amendment p Items 8 and 15, and returning cop separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If req.	ies of the amendment; (b) By to the solicitation and amendr PFFERS PRIOR TO THE HOU ralready submitted, such char prior to the opening hour and	acknowledging re- ment numbers. FA JR AND DATE SP nge may be made I date specified.	ceipt of this amendment on each copy of the ILURE OF YOUR ACKNOWLEDGEMENT ECIFIED MAY RESULT IN REJECTION Copy telegram or letter, provided each telegrame.	the offer submitt T TO BE RECE OF YOUR OFFE ram or letter ma	led; or (c) By EIVED AT ER. If by kes reference
12. ACCOUNTING AND AFFROFRIATION DATA (# 189	ulleu)	Net Inc	rease:	\$128,65	53.17
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACT	rs/orders. It M	ODIFIES THE CONTRACT/ORDER NO. A	S DESCRIBED	IN ITEM 14.
			GES SET FORTH IN ITEM 14 ARE MADE		
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH			MINISTRATIVE CHANGES (such as chair OF FAR 43.103(b). ITY OF:	nges in paying	office,
D. OTHER (Specify type of modification X B.6 Limitation of Fu	•				
E. IMPORTANT: Contractor X is not,	is required to sign this do	cument and return	copies to the is	ssuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887	Organized by UCF section he	eadings, including	solicitation/contract subject matter where t	feasible.)	
Critical Function - This ser Analytical Support (EAS) Ser Max Expire Date: 04/29/2017 The purpose of this modifica to the Base Period.	vices				
LIST OF CHANGES: Reason for Modification: Fu. Obligated Amount for this Mo- Continued Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	dification: \$12	8,653.17 n 9A or 10A, as he	NAME AND TITLE OF CONTRACTING		
			ndy Rizzo		
15B. CONTRACTOR/OFFEROR	15C. DATE S	SIGNED 16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
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NAME OF OFFEROR OR CONTRACTOR

NO.	SUPPLIES/SERVICES	QUANTITY	Mark States	UNIT PRICE	AMOUNT
.)	(B)	(C)	(D)	(E)	(F)
	New Total Obligated Amount for this Award:				
	\$458,458.17				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Obligated Amount for this modification:				
	\$128,653.17				
	Incremental Funded Amount changed from				
	\$329,805.00 to \$458,458.17				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12-T-31P-303DD2-2585-HQ00BM00-1231SFP018-001				
	Beginning FiscalYear 12				
	Ending Fiscal Year				
	Fund (Appropriation) T				
	Budget Organization 31P				
	Amount: \$50,000.00				
	Subject To Funding: N				
	-				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12-13-B-31C-302DA1-2585-1231CPP021-001				
	Beginning FiscalYear 12				
	Ending Fiscal Year 13				
	Fund (Appropriation) B				
	Budget Organization 31C				
	Amount: \$23,600.00				
	Subject To Funding: N				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12-T-31C-303DD2-2585-HQ00BM00-1231SFP021-001				
	Beginning FiscalYear 12				
	Ending Fiscal Year				
	Fund (Appropriation) T				
	Budget Organization 31C				
	Amount: \$55,053.17				
	Subject To Funding: N				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2012 to 04/29/2013				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		1. CONTRACT ID CODE	۱۲		F PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. REQ	UISITION/PURCHASE REQ. NO.	5. PRO	1 JECT NO). (If applicable)
0006	 See Bloo	sk 160	See	Schedule			
6. ISSUED BY CODE	SRRPOD		7. ADI	MINISTERED BY (If other than Item 6)	CODE	SRRP	OD
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460			Ario 120 Mai	Environmental Protection el Rios Building D Pennsylvania Avenue, M l Code: 3805R	and the second	, = 1	
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county State and	7/0 0 1 1	lo a	nington DC 20460 AMENDMENT OF SOLICITATION NO.			
INDUSTRIAL ECONOMICS, INCORPO 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340			9B. X 10A E.E.	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO $-W-12-013$ B. DATED (SEE ITEM 13)	Э .		
CODE 007077007	TFACILITY COD	<u>. </u>		The second secon			
				4/30/2012			
Offers must acknowledge receipt of this amendment p Items 8 and 15, and returning cop separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If req.	oies of the amend to the solicitation OFFERS PRIOR r already submitt I prior to the oper	dment; (b) By acknowledg n and amendment number TO THE HOUR AND DAT ed, such change may be a ning hour and date specifi	ging red rs. FA TE SPI made l ied.	eipt of this amendment on each copy of the offic LURE OF YOUR ACKNOWLEDGEMENT TO I ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or	er submit BE RECI UR OFF letter ma	tted; or (c EIVED AT ER. If by akes refe	e) By F / rence
See Schedule	anea)	Net	Inc	rease: \$1	37,1	49.04	ł
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS	. IT M	ODIFIES THE CONTRACT/ORDER NO. AS DES	CRIBE	IN ITEM	14.
				EES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes of OF FAR 43.103(b).			
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED I	NTO PURSUANT TO AU	THOR	TY OF:			
D. OTHER (Specify type of modification X B.1 Level of Effort,	• • • • • • • • • • • • • • • • • • • •	imated Cost,	в.6	Limitation of Funds No	tice		
E. IMPORTANT: Contractor X is not,	is required to	sign this document and	return	0 copies to the issuing	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887 Critical Function - This ser Analytical Support (EAS) Ser Max Expire Date: 04/29/2017 The purpose of this modifica period and to obligate funds terms and conditions remain	vice cont vices tion is t in the a	cract is for to exercise t amount of \$13	Eco	nomics and Risk Analysis	s Sta	the b	ase
LIST OF CHANGES: Reason for Modification: Ex Obligated Amount for this Mo Continued Except as provided herein, all terms and conditions of the	dificatio	on: \$137,149.	as her	75			
15A. NAME AND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACTING OFFIC dy Rizzo	ER (Typ	e or print)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		JNITED STATES OF AMERICA		160	C. DATE SIGNED
(Signature of person authorized to sign)	-			(Signature of Contracting Officer)			

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-12-013/0006

REFERENCE NO. OF DOCUMENT BEING CONTINUED

2 6

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(A)	New Total Obligated Amount for this Award:	(0)	(D)	(E)	(1)
	\$595,607.21				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Contract Ceiling and Funding for Base Period				
	Obligated Amount for this modification: \$20,000.00 Incremental Funded Amount changed from				
	\$458,458.17 to \$478,458.17				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12-13-B-31C-302DA1-2585-1231CPP026-001				
	Beginning FiscalYear 12				
	Ending Fiscal Year 13				
	Fund (Appropriation) B				
	Budget Organization 31C				
	Amount: \$20,000.00				
	CHANGES FOR LINE ITEM NUMBER: 11				
	Optional Quanities Base Year				
	Total Amount changed				
	from \$1,870,747.60 to \$1,683,672.84				
	Ceiling removed from this CLIN was added to new				
	CLIN 00111, Exercised Optional Quanities Base Year.				
	lear.				
	CHANGES FOR LINE ITEM NUMBER: 17				
	Optional LOE for Base Period_Unexercised				
	Quantity changed from 20000 to 18000				
	Hours removed from this CLIN were added to new				
	CLIN 00171, Optional LOE for Base Period Exercised.				
	reliou_Exelciseu.				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive Crystal City VA 22202-3553				
	Clystal City va 22202-3333				
	Period of Performance: 04/30/2012 to 04/29/2013				
00111	Exercised Optional Quanities Base Year				
	Requisition No: PR-OSWER-12-00645,				
	PR-OSWER-12-00646, PR-OSWER-12-00652				
	Accounting Info:				
	12-13-B-31C-302DA1-2585-1231CPP025-001 BFY: 12				
	EFY: 13 Fund: B Budget Org: 31C Program (PRC):				
	302DA1 Budget (BOC): 2585 DCN - Line ID:				
	1231CPP025-001				
	Continued				

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-12-013/0006
 3
 6

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Funding Flag: Partial Funded: \$50,000.00 Accounting Info: 12-T-31C-303DD2-2585-HQ00BM00-1231SFP024-001 BFY: 12 Fund: T Budget Org: 31C Program (PRC): 303DD2 Budget (BOC): 2585 Job #: HQ00BM00 DCN - Line ID: 1231SFP024-001 Funding Flag: Partial Funded: \$32,162.04 Accounting Info: 12-13-B-31C-302DA1-2585-1231CPP027-001 BFY: 12 EFY: 13 Fund: B Budget Org: 31C Program (PRC): 302DA1 Budget (BOC): 2585 DCN - Line ID: 1231CPP027-001 Funding Flag: Partial Funded: \$34,987.00				
00171	Optional LOE for Base Period_Exercised	2000	HR	0.00	0.00

- 1. The section B clause entitled "LEVEL OF EFFORT—COST-REIMBURSEMENT TERM CONTRACT" (EPAAR 1552.211-73) (APR 1984) for contract EP-W-12-013 has been modified. The text is as follows:
- (a) The Contractor shall perform all work and provide all required reports within the level of effort specified below. The Government hereby orders <u>7000</u> direct labor hours for the base period, which represents the Government's best estimate of the level of effort to fulfill these requirements.
- (b) Direct labor includes personnel such as engineers, scientists, draftsmen, technicians, statisticians, and programmers and not support personnel such as company management, typists, and key punch operators even though such support personnel are normally treated as direct labor by the Contractor. The level of effort specified in paragraph (a) includes Contractor, subcontractor, and consultant labor hours.
- (c) If the Contractor provides less than 90 percent of the level of effort specified for the base period or any optional period ordered, an equitable downward adjustment of the fixed fee, if any, for that period will be made. The Government may require the Contractor to provide additional effort up to 110 percent of the level of effort for any period until the estimated cost for that period has been reached. However, this additional effort shall not result in any increase in the fixed fee, if any. If this is a cost-plus-incentive-fee (CPIF) contract, the term "fee" in this paragraph means "base fee and incentive fee." If this is a cost-plus-award-fee (CPAF) contract, the term "fee" in this paragraph means "base fee and award fee."
- (d) If the level of effort specified to be ordered during a given base or option period is not ordered during that period, that level of effort may not be accumulated and ordered during a subsequent period.
- (e) These terms and conditions do not supersede the requirements of either the "Limitation of Cost" or "Limitation of Funds" clauses.

(APR	1984) for contract EP-W-12-013 has been modified. The text is as follows:
(a)	The estimated cost of this contract is (b)(4)
(b)	The fixed fee is (b)(4)
(c)	The total estimated cost and fixed fee is \$670,582.15.
	aximum potential contract value based on the exercising of all option periods and optional ties is the following:
(a)	The estimated cost of this contract is (b)(4)
(b)	The fixed fee is (b)(4)
(c)	The total estimated cost and fixed fee is \$12,461,024.97.

2. The section B clause entitled "ESTIMATED COST AND FIXED FEE" (EP 52.216-190)

- 3. The section B clause entitled "LIMITATION OF FUNDS NOTICE" (EP 52.232-100) (APR 1984) for contract EP-W-12-013 has been modified. The text is as follows:
- a) Pursuant to the Limitation of Funds clause, incremental funding in the amounts listed in paragraph (d) below are allocated to cover estimated cost and fixed fee. The amount allotted for costs is estimated to cover the Contractor's performance through April 29, 2013.
- b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EP 52.216-190), the Limitation of Cost clause shall become applicable.
- c) It is the Government's unilateral right to add incremental funding to the contract.
- d) Recapitulation of funds:

Base Period (04/3	30/2012 to 04/29/20	13)			
200	Allotment	Prior Amount	Mod 06	Revised Total	
l mg	Cost	(b)(4)			
Funding	Fixed Fee				
	Cost + Fixed Fee	\$458,458.17	\$137,149.04	\$595,607.21	
	Funded		-	***	
	Allotment	Prior Amount	Mod 06	Revised Total	
	Estimated Cost	(b)(4)			
	Fixed Fee				
Ceiling	Estimated Cost +	\$483,507.39	\$187,074.76	\$670,582.15	
[.	Fixed Fee	*	8	*	
	Ceiling				
	Amount Required	to Fully Fund Base	Period: \$74,974.94		

Estimated Cost: Fixed Fee:

(b)(4)	(b)(4)
(b)(4)	(b)(4)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		AGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJ	1 3 ECT NO. (If applicable)
0007	See Block 16C	See	Schedule		
6. ISSUED BY CODE	SRRPOD	7. ADI	MINISTERED BY (If other than Item 6)	CODE	SRRPOD
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460		Arie 120 Mai	POD Environmental Protect: el Rios Building D Pennsylvania Avenue L Code: 3805R nington DC 20460		ncy
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)		AMENDMENT OF SOLICITATION NO.		
INDUSTRIAL ECONOMICS, INCORPO 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340	DRATED	9B.	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDE $2 - W - 12 - 013$ B. DATED (SEE ITEM 13)	R NO.	
CODE 007977887	FACILITY CODE	$ \mid$ \mid ₀	4/30/2012		
	11. THIS ITEM ONLY APPLIES		2 10		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF (virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received	oies of the amendment; (b) By ackr to the solicitation and amendment DFFERS PRIOR TO THE HOUR A r already submitted, such change r I prior to the opening hour and date	nowledging red t numbers. FA ND DATE SPI may be made t	eipt of this amendment on each copy of th LURE OF YOUR ACKNOWLEDGEMENT ECIFIED MAY RESULT IN REJECTION OI	e offer submitt TO BE RECE F YOUR OFFI Im or letter ma	led; or (c) By EIVED AT ER. If by Ikes reference
12. ACCOUNTING AND APPROPRIATION DATA (If req See Schedule	uired)	Net Inc	rease:	\$6,750	.88
2	ODIFICATION OF CONTRACTS/O	RDERS. IT M	DDIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED	IN ITEM 14.
			ES SET FORTH IN ITEM 14 ARE MADE I		
appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			MINISTRATIVE CHANGES (such as chang OF FAR 43.103(b). TY OF:		
D. OTHER (Specify type of modification	and authority)				
X B.6 Limitation of Fu	nds Notice				
	is required to sign this docume	ent and return		suing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887	Organized by UCF section headin	ngs, including s	17 17		
Critical Function - This serman Analytical Support (EAS) Serman Expire Date: 04/29/2017 The purpose of this modifications and conditions remain to the conditions of the condi	vices tion is to obliga [.]		_		
LIST OF CHANGES: Reason for Modification: Funce Obligated Amount for this Mod New Total Obligated Amount for Continued Except as provided herein, all terms and conditions of the	dification: \$6,750 or this Award: \$60	0.88 02,358.		in full force ar	nd effect.
15A. NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING O dy Rizzo	FFICER (Type	e or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN		JNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-12-013/0007

PAGE OF 2 3

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 111				
	Obligated Amount for this modification: \$6,750.88				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12-13-B-31P-302DA1-2585-1231PDP010-001				
	Beginning FiscalYear 12				
	Ending Fiscal Year 13				
	Fund (Appropriation) B				
	Budget Organization 31P				
	Amount: \$6,750.88				
	WA B-01				
	Ceiling as of Amendment 4: \$94,362.88				
	Previous Funding: \$87,612.00				
	This modification fully funds WA B-01				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2012 to 04/29/2013				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		AGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJ	1 2 IECT NO. (If applicable)
0009	11/28/2012	See	Schedule		
6. ISSUED BY CODE	SRRPOD	7. ADI	MINISTERED BY (If other than Item 6)	CODE	SRRPOD
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460	Agency	Ari 120 Mai	POD Environmental Protect el Rios Building O Pennsylvania Avenue l Code: 3805R nington DC 20460		ncy
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
INDUSTRIAL ECONOMICS, INCORPO 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340	DRATED	98 × 100 × EI	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDE P-W-12-013 B. DATED (SEE ITEM 13)	ER NO.	
CODE 007977887	FACILITY CODE		4/30/2012		
	11. THIS ITEM ONLY APPL	IES TO AMENDA	IENTS OF SOLICITATIONS		
Offers must acknowledge receipt of this amendment p Items 8 and 15, and returning cop separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If req	ies of the amendment; (b) By a to the solicitation and amendme PFFERS PRIOR TO THE HOUF already submitted, such chang prior to the opening hour and d	cknowledging red ent numbers. FA R AND DATE SPI ge may be made l late specified.	eipt of this amendment on each copy of th ILURE OF YOUR ACKNOWLEDGEMENT ECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegra	e offer submitt TO BE RECE F YOUR OFFE am or letter ma	ted; or (c) By EIVED AT ER. If by ikes reference
12. ACCOUNTING AND ALTHOU MATION DATA (1/10)	uncaj	Net Inc	rease:	\$52,40	7.00
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS	S/ORDERS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED	IN ITEM 14.
A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	URSUANT TO: (Specify author	ity) THE CHANC	SES SET FORTH IN ITEM 14 ARE MADE	IN THE CONT	RACT
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH			MINISTRATIVE CHANGES (such as chan OF FAR 43.103(b). ITY OF:	ges in paying	office,
D. OTHER (Specify type of modification X B.6 Limitation of fu	,				
	is required to sign this docu	ment and return	0 copies to the iss	suing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887	Organized by UCF section hea	dings, including s	17 277	10.7	
Critical Function - This sermanalytical Support (EAS) Serman Expire Date: 04/29/2017 The purpose of this modification the base period.	vices		-		
LIST OF CHANGES: Reason for Modification : Fu	nding Only Actio	on			
Continued					
Except as provided herein, all terms and conditions of th	e document referenced in Item 9	9A or 10A, as he	retofore changed, remains unchanged and	in full force ar	nd effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A.	NAME AND TITLE OF CONTRACTING O		
			dy Rizzo		
15B. CONTRACTOR/OFFEROR	15C. DATE SK	GNED 16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
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 OF

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 2
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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)		(D)	(E)	(F)
	Obligated Amount for this Modification: \$52,407.00				
	New Total Obligated Amount for this Award:				
	\$654,765.09				
	Tanananatal Bundad Bunasat abanasat Suan				
	Incremental Funded Amount changed: from \$602,358.09 to \$654,765.09				
	\$602,336.09 to \$634,763.09				
	CHANGES FOR LINE ITEM NUMBER: 111				
	Obligated Amount for this modification: \$52,407.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12-13-B-31C-302DA1-2585-1331CPP001-001				
	Beginning FiscalYear 12				
	Ending Fiscal Year 13				
	Fund (Appropriation) B Budget Organization 31C				
	Amount: \$52,407.00				
	Subject To Funding: N				
	subject to functing. N				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2012 to 04/29/2013				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PA	GE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJE	1 2 ECT NO. (If applicable)
0009	11/28/2012	see	Schedule		
6. ISSUED BY CODE	SRRPOD	7. ADI	MINISTERED BY (If other than Item 6)	CODE	SRRPOD
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460	Agency	Ari 120 Mai	POD Environmental Protect el Rios Building D Pennsylvania Avenue L Code: 3805R nington DC 20460	ion Ager	
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
INDUSTRIAL ECONOMICS, INCORPO 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340	DRATED	98 x 10.	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDE $2 - W - 12 - 013$ B. DATED (SEE ITEM 13)	∃R NO.	
CODE 007977887	FACILITY CODE		4/30/2012		
	11. THIS ITEM ONLY APPLII	 Es to amenda	ENTS OF SOLICITATIONS		
Offers must acknowledge receipt of this amendment p Items 8 and 15, and returning cop separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If req.	vies of the amendment; (b) By act to the solicitation and amendment of the SPERS PRIOR TO THE HOUR reliands submitted, such change prior to the opening hour and date.	knowledging red nt numbers. FA AND DATE SPI e may be made l ate specified.	eipt of this amendment on each copy of th LURE OF YOUR ACKNOWLEDGEMENT CIFIED MAY RESULT IN REJECTION O by telegram or letter, provided each telegra	ne offer submitte TTO BE RECEI DF YOUR OFFE am or letter mak	ed; or (c) By IVED AT IR. If by kes reference
12. ACCOUNTING AND ALTHOR MATTER BATA (# 70g	uncay	Net Inc	rease:	\$52,407	.00
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/	ORDERS. IT M	DDIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED	IN ITEM 14.
A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	URSUANT TO: (Specify authorit	ty) THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTE	RACT
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH			MINISTRATIVE CHANGES (such as char OF FAR 43.103(b). TY OF:	nges in paying o	office,
D. OTHER (Specify type of modification X B.6 Limitation of fu					
	is required to sign this docur	ment and return	copies to the is	suing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887			The state of the s		
Critical Function - This ser Analytical Support (EAS) Ser Max Expire Date: 04/29/2017 The purpose of this modifica to the base period.	vices		-		
LIST OF CHANGES: Reason for Modification : Fu	nding Only Action	n			
Continued					
Except as provided herein, all terms and conditions of th	e document referenced in Item 9.	A or 10A, as her	etofore changed, remains unchanged and	in full force and	d effect.
15A. NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING C	FFICER (Type	or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIG		dy Rizzo JNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)		_	(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-12-013/0009
 2
 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)		(D)	(E)	(F)
	Obligated Amount for this Modification: \$52,407.00				
	New Total Obligated Amount for this Award:				
	\$654,765.09				
	Inguamental Fundad Amount changed. fuom				
	<pre>Incremental Funded Amount changed: from \$602,358.09 to \$654,765.09</pre>				
	\$602,336.09 to \$634,763.09				
	CHANGES FOR LINE ITEM NUMBER: 111				
	Obligated Amount for this modification: \$52,407.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12-13-B-31C-302DA1-2585-1331CPP001-001				
	Beginning FiscalYear 12				
	Ending Fiscal Year 13				
	Fund (Appropriation) B				
	Budget Organization 31C				
	Amount: \$52,407.00 Subject To Funding: N				
	subject to runding. N				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2012 to 04/29/2013				
	10110d 01 101101mande. 01/30/2012 00 01/23/2013				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		AGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJ	1 2 ECT NO. (If applicable)
0010	12/21/2012	PR-0	SWER-13-00134		
6. ISSUED BY CODE	SRRPOD	7. ADN	MINISTERED BY (If other than Item 6)	CODE	SRRPOD
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R		Arie 1200	POD Environmental Protect el Rios Building D Pennsylvania Avenue L Code: 3805R	_	ncy
Washington DC 20460			nington DC 20460		
8. NAME AND ADDRESS OF CONTRACTOR (No., street INDUSTRIAL ECONOMICS, INCORPO 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340			DATED (SEE ITEM 11)		
		E	A. MODIFICATION OF CONTRACT/ORD P-W-12-013 B. DATED (SEE ITEM 13)	ER NO.	
CODE 007977887	FACILITY CODE	0	4/30/2012		
	11. THIS ITEM ONLY APPLI	IES TO AMENDM	ENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF (virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received	ies of the amendment; (b) By ac to the solicitation and amendme PFFERS PRIOR TO THE HOUR ralready submitted, such change prior to the opening hour and de	cknowledging rec ent numbers. FAI RAND DATE SPE e may be made b	eipt of this amendment on each copy of th LURE OF YOUR ACKNOWLEDGEMEN CIFIED MAY RESULT IN REJECTION O	the offer submitt T TO BE RECE OF YOUR OFFE	ed; or (c) By IVED AT ER. If by
12. ACCOUNTING AND APPROPRIATION DATA (If required See Schedule	uired)	Net Inc	rease:	\$15,817	7.06
2	ODIFICATION OF CONTRACTS	ORDERS. IT MO	ODIFIES THE CONTRACT/ORDER NO. A	S DESCRIBED	IN ITEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	URSUANT TO: (Specify authori	ity) THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE	IN THE CONT	RACT
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH			MINISTRATIVE CHANGES (such as char OF FAR 43.103(b). TY OF:	nges in paying o	office,
		10 Unit 2 No.			
D. OTHER (Specify type of modification	***		D C Limitation of D	ando Not	-f an
X G.8 Contract Adminis E.IMPORTANT: Contractor X is not.	is required to sign this docu		0		ice
E. IMPORTANT: Contractor ☑ is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887			17 477	7	
Critical Function - This ser Analytical Support (EAS) Ser Max Expire Date: 04/29/2017 The purpose of this modifica to the Base Period. This mo- her with Christie Deskiewicz	vices tion is to add i d also removes W	ncrement	al funding in the amo	ount of	\$15,817.06
LIST OF CHANGES: Obligated Amount for this Mo- New Total Obligated Amount for Continued Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	or this Award: \$	670,582.			
	Total		istie Deskiewicz		1,
15B. CONTRACTOR/OFFEROR	15C. DATE SIG	3NED 16B. (JNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

 CONTINUATION SHEET
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 OF

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NAME OF OFFEROR OR CONTRACTOR

/ = 1	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Incremental Funded Amount changed: from				
	\$654,765.09 to \$670,582.15				
	Contract to OCC to a should be written by				
	Contracting Officer changed from Wendy Rizzo to Christie Deskiewicz				
	CHRISCIE DESKIEWICZ				
	CHANGES FOR LINE ITEM NUMBER: 111				
	Obligated Amount for this modification: \$10,767.84				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	13-T-31P-303DD2-2585-HQ00BM00-1331SFP006-001				
	Beginning FiscalYear 13				
	Ending Fiscal Year				
	Fund (Appropriation) T				
	Budget Organization 31P Amount: \$10,767.84				
	Subject To Funding: N				
	subject to runding: N				
	CHANGES FOR LINE ITEM NUMBER: 1				
	Obligated Amount for this modification: \$5,049.22				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	13-T-31P-303DD2-2585-HQ00BM00-1331SFP006-001				
	Beginning FiscalYear 13				
	Ending Fiscal Year Fund (Appropriation) T				
	Budget Organization 31P				
	Amount: \$5,049.22				
	Subject To Funding: N				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2012 to 04/29/2013				
	Terrod of Terrormance: 04/30/2012 to 04/23/2013				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		JE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.		1 2 CT NO. (If applicable)
0011	02/05/2013				
6. ISSUED BY CODE	SRRPOD	7. ADI	MINISTERED BY (If other than Item 6)	CODE	SRRPOD
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460		Ari 120 Mai	POD Environmental Protect el Rios Building D Pennsylvania Avenue l Code: 3805R nington DC 20460		су
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)		AMENDMENT OF SOLICITATION NO.		
INDUSTRIAL ECONOMICS, INCORPO 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340	1 Foot	98 x 10,	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDE $-W-12-013$ B. DATED (SEE ITEM 13)	ER NO.	
CODE 007977887	FACILITY CODE		4/30/2012		
	11. THIS ITEM ONLY APPLI				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF (virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If required)	vies of the amendment; (b) By act to the solicitation and amendmen DFFERS PRIOR TO THE HOUR or already submitted, such change prior to the opening hour and desuired)	cknowledging red ent numbers. FA & AND DATE SPI e may be made l ate specified.	eipt of this amendment on each copy of the ILURE OF YOUR ACKNOWLEDGEMENT ECIFIED MAY RESULT IN REJECTION Copy telegram or letter, provided each telegra	he offer submitte T TO BE RECEIN DF YOUR OFFEF arm or letter make	d; or (c) By /ED AT R. If by es reference
			ODIFIES THE CONTRACT/ORDER NO. AS		
A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	URSUANT TO: (Specify authori	ty) THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTR	ACT
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			MINISTRATIVE CHANGES (such as char OF FAR 43.103(b). ITY OF:	nges in paying oi	ffice,
D. OTHER (Specify type of modification X B.4 Other Direct Cos	***	.0) (Apr	1984)		
E. IMPORTANT: Contractor 🗵 is not,	is required to sign this docur	ment and return	0 copies to the is	ssuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887 Critical Function - This servant (EAS) Servant (vice contract is vices	for Eco	nomics and Risk Analy Other Direct Costs ce	ysis Staf eiling un	
LIST OF CHANGES: Reason for Modification: Other Contains and Continued Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	cation: \$0.00	9A or 10A, as her 16A.			
15B. CONTRACTOR/OFFEROR	15C. DATE SIG		JNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)	_		(Signature of Contracting Officer)		

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	EP-W-12-013/0011	2	2

NAME OF OFFEROR OR CONTRACTOR

ΓEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(11)	Period of Performance: 04/30/2012 to 04/29/2013	10)	(2)	(1)	(1)
	refloa of refloamance. 04/30/2012 to 04/23/2013				

AMENDMENT OF SOLICITATION/MOD	IFICATION OF	CONTRACT		1. CONTRACT ID CODE		E OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIV	E DATE	4. REQI	JISITION/PURCHASE REQ. NO.	5. PROJEC	- 2 CT NO. (If applicable)
0012	04/29/2	2013				,
	ODE SRRPOD		7. ADM	NISTERED BY (If other than Item 6)	CODE	
SRRPOD US Environmental Protecti Ariel Rios Building 1200 Pennsylvania Avenue, Mail Code: 3805R	2 2					
Washington DC 20460 8. NAME AND ADDRESS OF CONTRACTOR (No	street county State a	ad 7IP Code)	Iqa	AMENDMENT OF SOLICITATION NO.		-
INDUSTRIAL ECONOMICS, INCO 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340			9B. × 10A EP	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER N-W-12-013 DATED (SEE ITEM 13)	Ο.	
CODE 007977887	FACILITY CO	DDE	04	/30/2012		
	11. THIS I	 TEM ONLY APPLIES TO A	 MENDMI	NTS OF SOLICITATIONS		
CHECK ONE A. THIS CHANGE ORDER IS ISS ORDER NO. IN ITEM 10A.	(If required) TO MODIFICATION JED PURSUANT TO	OF CONTRACTS/ORDERS D: (Specify authority) THE (S. IT MO	DIFIES THE CONTRACT/ORDER NO. AS DES ES SET FORTH IN ITEM 14 ARE MADE IN THE HINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	HE CONTRA	ACT
C. THIS SUPPLEMENTAL AGRED		D INTO PURSUANT TO AU	JTHORIT	Y OF:		
X H.5 Option to Extend	the Term of t	he Contract - Cos	st-Typ	e Contract (EPAAR 1552.217-	71) (Apr	1984)
E. IMPORTANT: Contractor	not, X is required	I to sign this document and	return	copies to the issuing	office.	
14. DESCRIPTION OF AMENDMENT/MODIFICA DUNS Number: 007977887 Critical Function - This Analytical Support (EAS) Max Expire Date: 04/29/20 The purpose of this modif effective period of April LIST OF CHANGES: Reason for Modification: Period Of Performance End Continued Except as provided herein, all terms and condition 15A. NAME AND TITLE OF SIGNER (Type or prin	service con Services 17 ication is 30, 2013 Other Admi Date chance	ntract is for to exercise C to April 29, 2 inistrative Ac ged from 2013-	Econ Optic 2014. ction -04-2	omics and Risk Analysis n Period 1 of EP-W-12-0 9 to 2014-04-29	s Stafi	th an
				istie Deskiewicz		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. Ū	NITED STATES OF AMERICA		16C. DATE SIGNED

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NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY U	D)	UNIT PRICE (E)	AMOUNT (F)
(**)	Total Amount for this Modification: \$0.00	10/	-/	\"	(1)
	New Total Amount for this Version: \$497,499.53				
	New Total Amount for this version. 9497,499.33				
	CHANGES FOR LINE ITEM NUMBER: 2				
	Exercised option				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard 2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2012 to 04/29/2014				

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		1. CONTRACT ID CODE	F	PAGE OF	
2. AMENDMEN	IT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. RE(QUISITION/PURCHASE REQ. NO.	5. PRO	1 JECT NO	. (If applicable)
0013		04/30/20)13 F	2R-5	SRRPOD-13-00208	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2
6. ISSUED BY	CODE	SRRPOD		7. AD	MINISTERED BY (If other than Item 6)	CODE	T	
Ariel R: 1200 Per Mail Coo	conmental Protection ios Building nnsylvania Avenue, N. de: 3805R con DC 20460	Agency						
	ADDRESS OF CONTRACTOR (No., stree	t county State and	7IP Code)	, 94	A. AMENDMENT OF SOLICITATION NO.			
INDUSTRI 2067 MAS	AL ECONOMICS, INCORP S AVE STE 4 E MA 021401340		()	9E	A. MODIFICATION OF CONTRACT/ORDER NP-W-12-013 B. DATED (SEE ITEM 13)	10.		
CODE 00		FACILITY COD	DE		04/30/2012			
	तर क्षत्र तक क्षत्र वर्ष वर्ष वर्ष	11. THIS ITE	M ONLY APPLIES TO AM		MENTS OF SOLICITATIONS			
separate lett THE PLACE virtue of this to the solicita	er or telegram which includes a reference DESIGNATED FOR THE RECEIPT OF amendment you desire to change an offe ation and this amendment, and is received ING AND APPROPRIATION DATA (If reco	e to the solicitation OFFERS PRIOR or already submitt d prior to the oper quired)	n and amendment number TO THE HOUR AND DAT ted, such change may be r ning hour and date specifi	rs. FA TE SP made ed.	ceipt of this amendment on each copy of the of NILURE OF YOUR ACKNOWLEDGEMENT TO IECIFIED MAY RESULT IN REJECTION OF YOur by telegram or letter, provided each telegram or IODIFIES THE CONTRACT/ORDER NO. AS DE	BE REC OUR OFF or letter m	EIVED AT FER. If by takes refer	rence
CHECK ONE	THE PRODUCT COMMENTS OF THE SPECIAL SECTION SECTIONS				GES SET FORTH IN ITEM 14 ARE MADE IN T	C Sul Shashardsha Nasa Sasa Sasa	- 1 - 100 may	14.
		CT/ORDER IS M 1 IN ITEM 14, PU	ODIFIED TO REFLECT TI	HE AI ORIT	OMINISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b).			
17	D. OTHER (Specify type of modification							
X	B.6 Limitation of Fu	5C36 G2 Rp7 46	0 10 5 1					
DUNS Num Critical Analytic Max Expi The purp	DON OF AMENDMENT/MODIFICATION aber: 007977887 Function - This sereal Support (EAS) Serence Date: 04/29/2017 pose of this modifica	(Organized by U vice cont	tract is for	uding Ecc	copies to the issuin solicitation/contract subject matter where feasing nomics and Risk Analysin the amount of \$53,000	ble.) s Sta		
LIST OF Reason f Total Am Continue Except as prov		cation:	\$0.00	16A . Ch:	retofore changed, remains unchanged and in fo NAME AND TITLE OF CONTRACTING OFFI ristie Deskiewicz UNITED STATES OF AMERICA		pe or print,	
	Signature of person authorized to sign)			_	(Signature of Contracting Officer)			

 CONTINUATION SHEET
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NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	New Total Amount for this Version: \$12,461,024.97				
	New Total Amount for this Award: \$12,461,024.97				
	CHANGES FOR LINE ITEM NUMBER: 2				
	Obligated Amount for this modification: \$53,000.00				
	Incremental Funded Amount changed from \$0.00 to \$53,000.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12T-31C-303DD2-2585-HQ00BM001231SFP024-001				
	Beginning FiscalYear 12 Ending Fiscal Year				
	Fund (Appropriation) T				
	Budget Organization 31C				
	Program (PRC) 303DD2				
	Budget (BOC) 2585 Job # (Site/Project) HQ00BM00				
	Cost Organization				
	DCN-LineID 1231SFP024-001				
	Amount: \$20,000.00				
	Subject To Funding: N				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12-13-B-31C-302DA1-25851331CPP001-001 Beginning FiscalYear 12				
	Ending Fiscal Year 13				
	Fund (Appropriation) B				
	Budget Organization 31C				
	Program (PRC) 302DA1 Budget (BOC) 2585				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1331CPP001-001				
	Amount: \$33,000.00				
	Subject To Funding: N				
	CHANGES FOR LINE ITEM NUMBER: 111				
	Obligated Amount for this modification:				
	-\$53,000.00				
	Incremental Funded Amount changed from \$187,074.76 to \$134,074.76				
	7101,014.10 60 7104,014.10				
	CHANGES FOR ACCOUNTING CODE:				
	12T-31C-303DD2-2585-HQ00BM001231SFP024-001				
	Continued				

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NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Account code changed from				
	12-T-31C-303DD2-2585-HQ00BM00-1231SFP024-001 to				
	12T-31C-303DD2-2585-HQ00BM001231SFP024-001 Amount changed from \$32,162.04 to \$12,162.04				
	CHANGES FOR ACCOUNTING CODE:				
	12-13-B-31C-302DA1-25851331CPP001-001 Account code changed from				
	12-13-B-31C-302DA1-2585-1331CPP001-001 to				
	12-13-B-31C-302DA1-25851331CPP001-001				
	Amount changed from \$52,407.00 to \$19,407.00 Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2013 to 04/29/2014				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		CONTRACT ID CODE	F	PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PRO	JECT NO	
0014	05/08/2	₀₁₃	2R-S	RRPOD-13-00266			ž.
6. ISSUED BY CODE	SRRPOD		7. ADN	MINISTERED BY (If other than Item 6)	CODE		
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R	2 2						
Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street INDUSTRIAL ECONOMICS, INCORPO 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340			9B. X 10A E.F	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER NO. -W-12-013 . DATED (SEE ITEM 13)	Ο.		
CODE 007977887	FACILITY COL	DE	0	4/30/2012			
	11, THIS ITE	M ONLY APPLIES TO AN		ENTS OF SOLICITATIONS			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	ODIFICATION O	(Specify authority) THE (CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN TO MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	HE CON	TRACT	14.
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED			81.9			
D. OTHER (Specify type of modification		~~					
X B.6 Limitation of Fu E. IMPORTANT: Contractor X is not,	NOTES OF THE RES	o sign this document and		copies to the issuing			
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887 Critical Function - This servant (EAS) Servant (vice con vices tion is od I to i	tract is for to shift fund be used on in	Ecor ls in	nomics and Risk Analysi	s Sta		
Except as provided herein, all terms and conditions of th	e document refe	renced in Item 9A or 10A,	as her	etofore changed, remains unchanged and in fu	II force a	nd effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)			2070.00	NAME AND TITLE OF CONTRACTING OFFICE is tiened to be skiewicz	CER (Typ	e or print,	
15D CONTRACTOD/OFFEEDOR	-	150 DATE SIGNED				Lace	DATE SIGNED
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	108.	JNITED STATES OF AMERICA		160	C. DATE SIGNED

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Obligated Amount for this modification:				
	-\$50,000.00				
	Incremental Funded Amount changed from \$483,507.39 to \$433,507.39				
	CHANGES FOR ACCOUNTING CODE:				
	12-13-B-88F-302D86-25051288TS5008-001				
	Account code changed from				
	12-13-B-88F-302D86-2505-1288TS5008-001 to				
	12-13-B-88F-302D86-25051288TS5008-001				
	Amount changed from \$110,227.00 to \$60,227.00				
	CHANGES FOR LINE ITEM NUMBER: 2				
	Obligated Amount for this modification: \$85,318.77				
	Incremental Funded Amount changed from \$53,000.00				
	to \$138,318.77				
	CHANGES FOR ACCOUNTING CODE:				
	12-13-B-31C-302DA1-25851331CPP001-001				
	Amount changed from \$33,000.00 to \$52,407.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12-13-B-88F-302D86-25051288TS5008-001				
	Beginning FiscalYear 12				
	Ending Fiscal Year 13 Fund (Appropriation) B				
	Budget Organization 88F				
	Program (PRC) 302D86				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1288TS5008-001 Amount: \$50,000.00				
	Subject To Funding: N				
	Subject to funding. N				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12-13-B-31C-302DA1-25851231CPP025-001				
	Beginning FiscalYear 12				
	Ending Fiscal Year 13				
	Fund (Appropriation) B				
	Budget Organization 31C Program (PRC) 302DA1				
	Budget (BOC) 2585				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1231CPP025-001				
	Amount: \$15,911.77				
	Continued				

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
**/	Subject To Funding: N	1 , 5,	,	\-/	(1)
	CHANGES FOR LINE ITEM NUMBER: 111				
	Obligated Amount for this modification:				
	-\$35,318.77				
	Incremental Funded Amount changed from \$134,074.76 to \$98,755.99				
	CHANGES FOR ACCOUNTANCE CORE				
	CHANGES FOR ACCOUNTING CODE: 12-13-B-31C-302DA1-25851231CPP025-001				
	Account code changed from				
	12-13-B-31C-302DA1-2585-1231CPP025-001 to				
	12-13-B-31C-302DA1-25851231CPP025-001 Amount changed from \$50,000.00 to \$34,088.23				
	Immodife changed 110m \$20,000.00 to \$34,000.25				
	CHANGES FOR ACCOUNTING CODE:				
	12-13-B-31C-302DA1-25851331CPP001-001				
	Amount changed from \$19,407.00 to \$0.00				
	Delivery Location Code: OSWER/ORCR OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2013 to 04/29/2014				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		CONTRACT ID CODE	F	PAGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PRO	JECT NO	∠ . (If applicable)
0015	06/17/20	013	2R-0	SWER-13-00340			
6. ISSUED BY CODE	SRRPOD		7. ADN	MINISTERED BY (If other than Item 6)	CODE		
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R	2 2						
Washington DC 20460 8. NAME AND ADDRESS OF CONTRACTOR (No., street	county State and	I ZIP Code)	lαA	AMENDMENT OF SOLICITATION NO			
8. NAME AND ADDRESS OF CONTRACTOR (No., street INDUSTRIAL ECONOMICS, INCORPO 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340			9B. 10A EF	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER N -W-12-013 . DATED (SEE ITEM 13)	0.		
CODE 007977887	FACILITY COL	DE	0	4/30/2012			
	11. THIS ITE	M ONLY APPLIES TO AN		ENTS OF SOLICITATIONS			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	ODIFICATION O	F CONTRACTS/ORDERS	CHANG	rease: \$3 DDIFIES THE CONTRACT/ORDER NO. AS DE ES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	HE CON	TRACT	14.
C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	T IS ENTERED			91.50			
X B.6 Limitation of Fu		CE					
E. IMPORTANT: Contractor X is not,	AND THE RESERVE	o sign this document and	roturn	copies to the issuing	office		
14. DESCRIPTION OF AMENDMENT/MODIFICATION OF DUNS Number: 007977887 Critical Function - This servandly the Carlotte of Carlot	(Organized by U vice con vices	CF section headings, incli	uding s	olicitation/contract subject matter where feasib	s Sta		
LIST OF CHANGES: Reason for Modification: Function Total Amount for this Modification Continued Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	cation:	\$0.00	16A. I	NAME AND TITLE OF CONTRACTING OFFICE			
45D CONTRACTOR/OFFERDOR		ASO DATE OLOUES		istie Deskiewicz		146	DATE CICUES
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. (JNITED STATES OF AMERICA	-	160	C. DATE SIGNED

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 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)		(D)	(E)	(F)
	Obligated Amount for this Modification: \$39,810.00				
	CHANGES FOR LINE ITEM NUMBER: 2				
	Obligated Amount for this modification: \$39,810.00				
	Incremental Funded Amount changed from				
	\$138,318.77 to \$178,128.77				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	13T-31P-303DD2-2585-HQ00BM001331SFP010-001				
	Beginning FiscalYear 13				
	Ending Fiscal Year				
	Fund (Appropriation) T				
	Budget Organization 31P Program (PRC) 303DD2				
	Budget (BOC) 2585				
	Job # (Site/Project) HQ00BM00				
	Cost Organization				
	DCN-LineID 1331SFP010-001				
	Amount: \$39,810.00				
	Subject To Funding: N				
	Dall'are a Tarak'are Gade GOVED (ODOD				
	Delivery Location Code: OSWER/ORCR OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2013 to 04/29/2014				
		I	ıl		

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		CONTRACT ID CODE	PA	AGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJI	1 2 ECT NO. (If applicable)
0016	07/22/20	013	See	Schedule	A1111. N. 1011.	Country to these for an I recommendately
6. ISSUED BY CODE	SRRPOD		7. ADN	MINISTERED BY (If other than Item 6)	CODE	
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460	2 2				1	
8. NAME AND ADDRESS OF CONTRACTOR (No., stree.	t. countv. State and	ZIP Code)	I9A.	AMENDMENT OF SOLICITATION NO.		-
INDUSTRIAL ECONOMICS, INCORPO 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340			9B. × 10A E.F	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER NO $-\mathbb{W}-12-013$. DATED (SEE ITEM 13)	0.	
CODE 007977887	FACILITY COL	DE	0	4/30/2012		
	11. THIS ITE	M ONLY APPLIES TO AM	MENDM	ENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If received See Schedule 13. THIS ITEM ONLY APPLIES TO M	OFFERS PRIOR already submited prior to the open quired)	TO THE HOUR AND DA ted, such change may be ning hour and date specif Net	TE SPE made b ied. Inc	CIFIED MAY RESULT IN REJECTION OF YO y telegram or letter, provided each telegram or	eletter mal	ER. If by kes reference
	CT/ORDER IS M I IN ITEM 14, PU	ODIFIED TO REFLECT T JRSUANT TO THE AUTH	HE AD	ES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes of OF FAR 43.103(b).		
D. OTHER (Specify type of modification	and authority)					
X B.6 Limitation of Fu	COLUMN PRODUCTION COLUMN COLUM	ce				
E. IMPORTANT: Contractor X is not,	9036 W 16F 16	o sign this document and	return	copies to the issuing	office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887 Critical Function - This ser Analytical Support (EAS) Ser Max Expire Date: 04/29/2017 The purpose of this modifica to Option Period I. LIST OF CHANGES: Reason for Modification : Fu Obligated Amount for this Mo Continued Except as provided herein, all terms and conditions of the	vice convices tion is nding On	tract is for to add increm ly Action on: \$42,889.0	Econ nenta	nomics and Risk Analysis	s Sta	\$42,889.00
15A. NAME AND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACTING OFFIC		
			Chr	istie Deskiewicz		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. U	JNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)	· ·			(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-12-013/0016
 2
 2

NAME OF OFFEROR OR CONTRACTOR

	SUPPLIES/SERVICES	QUANTITY			AMOUNT
.)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 2		\vdash		
	Obligated Amount for this modification: \$42,889.00				
	Incremental Funded Amount changed from				
	\$178,128.77 to \$221,017.77				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12-13-B-88-302D86-25051388TJ5003-001				
	Beginning FiscalYear 12				
	Ending Fiscal Year 13				
	Fund (Appropriation) B				
	Budget Organization 88				
	Program (PRC) 302D86				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1388TJ5003-001				
	Amount: \$22,089.00				
	Subject To Funding: N				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	13-14-B-31C-302DA1-25851331CPP015-001				
	Beginning FiscalYear 13				
	Ending Fiscal Year 14				
	Fund (Appropriation) B				
	Budget Organization 31C				
	Program (PRC) 302DA1				
	Budget (BOC) 2585				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1331CPP015-001				
	Amount: \$20,800.00				
	Subject To Funding: N				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2013 to 04/29/2014				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJEC	T NO. (If applicable)
0017	07/26/2			Schedule		, , , , , , , , , , , , , , , , , , , ,
6. ISSUED BY CODE	SRRPOD		7. ADI	MINISTERED BY (If other than Item 6)	CODE	
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460	J -				_	
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t county State and	1 7IP Code)	. ΙαΔ	AMENDMENT OF SOLICITATION NO.		
INDUSTRIAL ECONOMICS, INCORP 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340			9B. X 10/	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER N $-W-12-013$ DATED (SEE ITEM 13)	0.	
CODE 007977887	FACILITY COL	DE	10	4/30/2012		
	11. THIS IT	M ONLY APPLIES TO A		ENTS OF SOLICITATIONS		
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	IODIFICATION C	F CONTRACTS/ORDERS	CHANG	rease: \$1 DDIFIES THE CONTRACT/ORDER NO. AS DE ES SET FORTH IN ITEM 14 ARE MADE IN TO MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	HE CONTRA	TTEM 14.
C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	IT IS ENTERED					
X B.6 Limitation of Fu		.ce				
E. IMPORTANT: Contractor X is not,	AND THE RESERVE OF	to sign this document and	return	copies to the issuing	office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887 Critical Function - This ser Analytical Support (EAS) Ser Max Expire Date: 04/29/2017 The purpose of this modificato Option Period I.	vice con vices	tract is for	Eco	nomics and Risk Analysi	s Staff	
LIST OF CHANGES: Reason for Modification: Fu Obligated Amount for this Mo Incremental Funded Amount ch Continued Except as provided herein, all terms and conditions of the	dificati anged: f	on: \$193,299. rom \$753,281.	15 , as her	etofore changed, remains unchanged and in fu		
15A. NAME AND TITLE OF SIGNER (Type or print)			20771.00	NAME AND TITLE OF CONTRACTING OFFICE	CER (Type or	print)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		istie Deskiewicz UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-12-013/0017
 2
 3

NAME OF OFFEROR OR CONTRACTOR

Al (B) (C) (C) (E) (F) CHANGES FOR LINE ITEM NUMBER: 2 Obligated Amount for this modification: 313,289.49 Incremental Funded Amount changed from 5221,017.77 to 5414,317.26 NEW ACCOUNTING CODE ABDED: Account code: 13-14-2-310-3020a1-26851331CFF018-001 Beginning Fiscal Year 14 Fund (Agepropriation) B Budget Organization 31C Frogram (FKC) 3020a1 Budget (BCC) 2585 Job f (Site/Project) Cost Organization DCH-LineID 1331CFF018-001 Amount: 819,951.49 Subject to Funding: N NEW ACCOUNTING CODE ABDED: Account code: 13-14-3-310-3020a1-25851331CFF017-001 Beginning Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Frogram (FKC) 3020a1 Budget (BCC) 2595 Job f (Site/Project) Cost Organization 31C DCH-LineID 1331CFF017-001 Amount: 649,224.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-3-31H-3020a1-25851331MMF003-001 Beginning Fiscal Year 14 Fund Appropriation 51H Frogram (FKC) 3020a1 Budget (BCC) 2585 Job f (Site/Project) Continued	TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Obligated Amount for this modification: \$193,299.49 Incremental Funded Amount changed from \$221,017.77 to \$414,317.26 NEW ACCOUNTING CODE ADDED: Account code: 13-14-8-31C-302DA1-25851331CPPG18-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Ocganization 31C Program (PRC) 302DA1 Budget (SOC) 2595 Job # (Site/Project) Cost Organization DCN-LineID 1331CFPG18-001 Amount: \$19,951.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-8-31C-302DA1-25851331CPPG17-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 302DA1 Budget (SOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CFPG17-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-8-31H-302DA1-25851331HMFG03-001 Beginning Fiscal Year 14 Fund (Appropriation) B Budget To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-8-31H-302DA1-25851331HMFG03-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31H Frogram (FRC) 302DA1 Budget (SOC) 2585 Job # (Site/Project)	(A)	(B)	(C)	(D)	(E)	(F)
Chligated Amount for this modification: \$133,299.49 Incremental Funded Amount changed from \$221,017.77 to \$414,317.26 NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPP018-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 302DA1 Budget (BCC) 2555 Job # (Site/Project) Cost Organization DCN-LineID 1331CPP018-001 Amount: \$19,951.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPP017-001 Beginning FiscalYear 13 Ending FiscalYear 17 Fund (Appropriation) B Budget Organization DCN-LineID 1331CPP047-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31H-302DA1-25851331HME003-001 Beginning FiscalYear 14 Fund (Appropriation) B Budget To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-38H-302DA1-25851331HME003-001 Beginning FiscalYear 13 Ending FiscalYear 13 Ending FiscalYear 14 Fund (Appropriation) B Budget (DCC) 2585 Job # (Site/Project) Organization 31H Program (PRC) 302DA1 Budget (DCC) 2585 Job # (Site/Project)						
Obligated Amount for this modification: \$193,299.49 Incremental Funded Amount changed from \$221,017.77 to \$414,317.26 NEW ACCOUNTING CODE ADDED: ACCOUNT CODE ACCOUNT CODE ACCOUNT CODE Beginning FiscalYear 13 Ending FiscalYear 13 Ending FiscalYear 14 Fund (Appropriation) B Budget Ocganization 31C Program (PRC) 302DA1 Budget (SOC) 2555 Job # (Site/Project) Cost Organization DCN-LineID 1331CFF018-001 Amount: \$19,951.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CFF017-001 Beginning FiscalYear 13 Ending FiscalYear 16 Fund (Appropriation) B Budget Ocganization 31C Frogram (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Froject) Cost Organization DCN-LineID 1331CFF017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31H-302DA1-25851331HMF003-001 Beginning FiscalYear 13 Ending FiscalYear 13 Ending FiscalYear 14 Fund (Appropriation) B Budget To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31H-302DA1-25851331HMF003-001 Beginning FiscalYear 14 Fund (Appropriation) B Budget Organization 31H Frogram (FRC) 302DA1 Budget (SOC) 2585 Job # (Site/Project)		CHANCES FOR LINE THEM NUMBER. 2				
S193,299.49 Incremental Funded Amount changed from S221,017.77 to \$414,317.26 NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-3020A1-25851331CPF018-001 Beginning FiscalYear 14 Fund (Appropriation) B Budget Organization 31C Frogram (FRC) 302DA1 Budget (BCC) 2555 Job # (Site/Project) Cost Organization DCN-LineID 1331CFF018-001 Amount: \$19,951.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-3020A1-25851331CPF017-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget (BCC) 2555 Job # (Site/Project) Cost Organization DCN-LineID 1331CFF017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-F017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31H-302DA1-25851331HMF003-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31H Program (PRC) 302DA1 Budget (BCC) 2555 Job # (Site/Project)						
Incremental Funded Amount changed from \$221,017.77 to \$414,317.26 NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPF018-001 Beginning PiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CFP018-001 Amount: \$19,951.49 Subject To Funding: N New ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPF017-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization DCN-LineID 1331CFP017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31B-302DA1-25851331MMF003-001 Beginning FiscalYear 13 Ending FiscalYear 13 Ending FiscalYear 14 Fund (Appropriation) B Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CFP017-001 Amount: \$49,234.00 Subject To Funding: N		-				
\$221,017.77 to \$414,317.26 NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPF018-001 Beginning FiscalYear 13 Ending FiscalYear 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 302DA1 Budget (BCC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPF018-001 Amount: \$19,951.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPF017-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget (BCC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CFF017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31H-302DA1-25851331HMF003-001 Beginning FiscalYear 13 Ending FiscalYear 14 Fund (Appropriation) B Budget To Funding: N						
NEW ACCOUNTING CODE ADDED: Account code: 13-14-8-31C-302DA1-25851331CFP018-001 Beginning FiscalYear 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 502DA1 Budget (BCC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CFP018-001 Amount: \$19,951.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CFP017-001 Beginning FiscalYear 13 Ending FiscalYear 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CFP017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31B-302DA1-25851331HMP003-001 Beginning FiscalYear 14 Fund (Appropriation) B Budget Organization DCN-LineID 1331CFP017-001 Amount: \$49,234.00 Subject To Funding: N		Incremental Funded Amount changed from				
Account code: 13-14-B-31C-302DA1-25851331CPP018-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Frogram (FRC) 302DA1 Budget (BCC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPP018-001 Amount: \$19,951.49 NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPF017-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Program (FRC) 302DA1 Budget (BCC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPF017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31B-302DA1-25851331HMP003-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization B Budget Organization SIH Program (FRC) 302DA1 Budget (BCC) 2585 Job # (Site/Project)		\$221,017.77 to \$414,317.26				
Account code: 13-14-B-31C-302DA1-25851331CPP018-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Frogram (FRC) 302DA1 Budget (BCC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPP018-001 Amount: \$19,951.49 NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPF017-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Program (FRC) 302DA1 Budget (BCC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPF017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31B-302DA1-25851331HMP003-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization B Budget Organization SIH Program (FRC) 302DA1 Budget (BCC) 2585 Job # (Site/Project)		NEW ACCOUNTING CODE ADDED:				
13-14-B-31C-302DA1-25851331CPPO18-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPPO18-001 Amount: \$19,851.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPPO17-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPPO17-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31R-302DA1-25851331HMPO03-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization B Budget Organization 31H Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project)		ecol - may receive an ana quantity and bodow, if any some and - white and it are all and any				
Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CFP018-001 Amount: \$19,951.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPP017-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget (BDC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CFP017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31R-302DA1-25851331HMF002-001 Beginning FiscalYear 13 Ending FiscalYear 13 Ending FiscalYear 13 Ending FiscalYear 13 Ending FiscalYear 14 Fund (Appropriation) B Budget Organization B Budget Organization 31H Program (FRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project)		DECEMBER AND MACHINES AND CONTROL OF THE CONTROL OF				
Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Frogram (PRC) 302DA1 Budget (BOC) 2885 Job # (Site/Project) Cost Organization DCN-LineID 1331CPP018-001 Amount: \$19,951.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CFF017-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Frogram (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPP017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31H-302DA1-25851331HMF003-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31B Program (PRC) 302DA1 Budget Organization 31H Program (PRC) 302DA1 Budget Organization 31H Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project)						
Fund (Appropriation) B Budget Organization 31C Program (PRC) 302DA1 Budget (BCC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPP018-001 Amount: \$19,951.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPP017-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 302DA1 Budget (BCC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPP017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31H-302DA1-25851331HMP003-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization B Budget Organization 31H Frogram (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project)						
Budget Organization 31C Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPP018-001 Amount: \$19,951.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPF017-001 Beginning FiscalYear 13 Ending FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPF017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31H-302DA1-25851331HMF003-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31H Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project)						
Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPP018-001 Amount: \$19,951.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPP017-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPP017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31H-302DA1-25851331HMF003-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31H Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project)		Fund (Appropriation) B				
Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPP018-001 Amount: \$19,951.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPP017-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPP017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31H-302DA1-25851331HMF003-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31H Frogram (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Froject)		Budget Organization 31C				
Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPP018-001 Amount: \$19,951.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPP017-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPP017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31H-302DA1-25851331HMF003-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31H Frogram (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Froject)		Program (PRC) 302DA1				
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DCN-LineID 1331CPP018-001 Amount: \$19,951.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-302DA1-25851331CPP017-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project) Cost Organization DCN-lineID 1331CPP017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31H-302DA1-25851331HMP003-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31H Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project)						
Amount: \$19,951.49 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31C-30ZDA1-25851331CPP017-001 Beginning FiscalYear 13 Ending Fiscal Year 14 Fund (Appropriation) B Budget Organization 31C Program (PRC) 30ZDA1 Budget (BOC) Z585 Job # (Site/Project) Cost Organization DCN-LineID 1331CPP017-001 Amount: \$49,234.00 Subject To Funding: N NEW ACCOUNTING CODE ADDED: Account code: 13-14-B-31H-30ZDA1-25851331HMP003-001 Beginning FiscalYear 13 Ending FiscalYear 14 Fund (Appropriation) B Budget Organization 31H Program (PRC) 30ZDA1 Budget (BOC) Z585 Job # (Site/Project)						
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Program (PRC) 302DA1 Budget (BOC) 2585 Job # (Site/Project)						
Budget (BOC) 2585 Job # (Site/Project)						
Job # (Site/Project)						
Continued						
		Continued				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-12-013/0017

REFERENCE NO. OF DOCUMENT BEING CONTINUED

3 3

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Cost Organization				
	DCN-LineID 1331HMP003-001				
	Amount: \$50,000.00				
	Subject To Funding: N				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	13-14-B-31H-302DA1-25851331HMP006-001				
	Beginning FiscalYear 13				
	Ending Fiscal Year 14				
	Fund (Appropriation) B				
	Budget Organization 31H				
	Program (PRC) 302DA1				
	Budget (BOC) 2585				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1331HMP006-001				
	Amount: \$74,114.00				
	Subject To Funding: N				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2013 to 04/29/2014				
		1	1		

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PR(JECT NO	್ರ . (If applicable)
0018	08/08/2	013	See	Schedule			
6. ISSUED BY CODE	SRRPOD		7. ADN	INISTERED BY (If other than Item 6)	CODE		
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R	3 2						
Washington DC 20460 8. NAME AND ADDRESS OF CONTRACTOR (No., stree	f county State and	I ZIP Code)	. ΙαΔ	AMENDMENT OF SOLICITATION NO.			
B. NAME AND ADDRESS OF CONTRACTOR (No., street) INDUSTRIAL ECONOMICS, INCORP 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340			9B. × 10A E.F	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER NOTE:	0.		
CODE 007977887	FACILITY COL	DE	0	4/30/2012			
	11. THIS ITE	M ONLY APPLIES TO AN		ENTS OF SOLICITATIONS			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If rec See Schedule	OFFERS PRIOR already submit of prior to the open quired)	TO THE HOUR AND DA' ted, such change may be ening hour and date specifi Net	TE SPE made b ied. Inc	CIFIED MAY RESULT IN REJECTION OF YOU y telegram or letter, provided each telegram or	OUR OF letter n	FER. If by nakes refer	rence
	CT/ORDER IS M I IN ITEM 14, PU	ODIFIED TO REFLECT T JRSUANT TO THE AUTH	HE AD	ES SET FORTH IN ITEM 14 ARE MADE IN TI MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).			
D. OTHER (Specify type of modification							
· ·	VATE OF THE STATE OF	to what to		Limitation of Funds No	Section .		
E.IMPORTANT: Contractor ☑ is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887 Critical Function - This ser	(Organized by U	•	uding s	olicitation/contract subject matter where feasib	ele.)		FD A C)
Analytical Support (EAS) Ser Max Expire Date: 04/29/2017 The purpose of this modifica Option Period I. This modifi I, and replaces Christie Des Nelson-Palmer is hereby appo	vices tion is cation a kiewicz	to add increm lso exercises with Eulvid R	enta one	al funding in the amounder (1) Option Quantity in the as the Contracting O	t of n Op	\$119 tion :	,900 to Period
LIST OF CHANGES:							
Continued							
Except as provided herein, all terms and conditions of the	e document refe	erenced in Item 9A or 10A.	as her	etofore changed, remains unchanged and in fu	II force	and effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)		3.0.00	16A. I	NAME AND TITLE OF CONTRACTING OFFICE STATES OF			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		JNITED STATES OF AMERICA		160	C. DATE SIGNED
(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		-	

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-12-013/0018

REFERENCE NO. OF DOCUMENT BEING CONTINUED

2 3

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Reason for Modification : Funding Only Action				
	Total Amount for this Modification: \$0.00				
	Obligated Amount for this Modification:				
	\$119,900.00				
	CHANGES FOR LINE ITEM NUMBER: 18				
	Quantity changed from 5000 to 6000				
	CHANGES FOR LINE ITEM NUMBER: 19				
	Quantity changed from 20000 to 19000				
	CHANGES FOR LINE ITEM NUMBER: 12				
	Total Amount changed from \$1,924,814.40 to				
	\$1,828,573.68				
	CHANGES FOR LINE ITEM NUMBER: 2				
	Obligated Amount for this modification: \$83,182.27				
	Incremental Funded Amount changed from				
	\$414,317.26 to \$497,499.53				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	13-14-B-31H-302DA1-25851331HMP008-001				
	Beginning Fiscal Year 14				
	Ending Fiscal Year 14 Fund (Appropriation) B				
	Budget Organization 31H				
	Program (PRC) 302DA1				
	Budget (BOC) 2585				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1331HMP008-001				
	Amount: \$50,000.00				
	Subject To Funding: N				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	13-14-B-75H-302DA1-25041375H15003-001				
	Beginning FiscalYear 13				
	Ending Fiscal Year 14				
	Fund (Appropriation) B				
	Budget Organization 75H				
	Program (PRC) 302DA1				
	Budget (BOC) 2504				
	Job # (Site/Project)				
	Cost Organization DCN-LineID 1375H15003-001				
	Amount: \$33,182.27				
	Continued				

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE
 OF

 EP-W-12-013/0018
 3
 3

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	MANA TRACE	AND STREET OF PROPERTY CO.	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Subject To Funding: N				
	Delivery Location Code: OSWER/ORCR OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2013 to 04/29/2014				
121	Exercised Optional Quantities Option Year 1 Requisition No: PR-OSWER-13-00461				
	Daniel de Tafa				
	Accounting Info: 13-14-B-75H-302DA1-25041375H15003-001 BFY: 13				
	EFY: 14 Fund: B Budget Org: 75H Program (PRC):				
	302DA1 Budget (BOC): 2504 DCN - Line ID:				
	1375H15003-001				
	Funding Flag: Partial				
	Funded: \$15,817.73				
	Accounting Info:				
	13T-75H-303DD2-2504-HQ00BM001375H15003-002				
	BFY: 13 Fund: T Budget Org: 75H Program (PRC):				
	303DD2 Budget (BOC): 2504 Job #: HQ00BM00 DCN - Line ID: 1375H15003-002				
	Funding Flag: Partial				
	Funded: \$20,900.00				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PRC	JECT NO	
0019	08/13/20	013	PR-S	RRPOD-13-00376			
6. ISSUED BY CODE	SRRPOD		7. ADN	MINISTERED BY (If other than Item 6)	CODE		
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R	2 2						
Washington DC 20460 8. NAME AND ADDRESS OF CONTRACTOR (No., street	county State and	I 7(P Code)	lαA	AMENDMENT OF SOLICITATION NO			
8. NAME AND ADDRESS OF CONTRACTOR (No., street) INDUSTRIAL ECONOMICS, INCORPO 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340			9B. × 10A E.F	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER NO. -W-12-013 . DATED (SEE ITEM 13)	O.		
CODE 007977887	FACILITY COL	DE	0	4/30/2012			
	11. THIS ITE	M ONLY APPLIES TO AN		ENTS OF SOLICITATIONS			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	ODIFICATION O	(Specify authority) THE (CHANG	DDIFIES THE CONTRACT/ORDER NO. AS DES ES SET FORTH IN ITEM 14 ARE MADE IN TO MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	HE CON	NTRACT	14.
appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN				81.9			
D. OTHER (Specify type of modification							
X B.6 Limitation of Fu	nds Noti	ce					
E. IMPORTANT: Contractor ☑ is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION		o sign this document and CF section headings, incli		copies to the issuing colicitation/contract subject matter where feasible			
DUNS Number: 007977887 Critical Function - This ser Analytical Support (EAS) Ser Max Expire Date: 04/29/2017 The purpose of this modifica Period into Option Period I.	vices			_			
LIST OF CHANGES: Reason for Modification: Fu Total Amount for this Modifi Continued Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	cation:	\$0.00		etofore changed, remains unchanged and in fu NAME AND TITLE OF CONTRACTING OFFIC			
			Chr	istie Deskiewicz			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. l	INITED STATES OF AMERICA		160	C. DATE SIGNED
(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		-	

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
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 OF

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 2
 3

NAME OF OFFEROR OR CONTRACTOR

	SUPPLIES/SERVICES	QUANTITY	STANT THESE	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 1				
	Obligated Amount for this modification: -\$8,366.48				
	Incremental Funded Amount changed from				
	\$433,507.39 to \$425,140.91				
	7433,307.33 60 7423,140.31				
	CHANGES FOR ACCOUNTING CODE:				
	12T-31C-303DD2-2585-HQ00BM001231SFP021-001				
	Account code changed from				
	12-T-31C-303DD2-2585-HQ00BM00-1231SFP021-001 to				
	12T-31C-303DD2-2585-HQ00BM001231SFP021-001				
	Amount changed from \$55,053.17 to \$46,686.69				
	CHANGES FOR LINE ITEM NUMBER: 111				
	Obligated Amount for this modification: -\$885.18				
	Incremental Funded Amount changed from \$98,755.99				
	to \$97,870.81				
	CHANGES FOR ACCOUNTING CODE:				
	12T-31C-303DD2-2585-HQ00BM001231SFP024-001				
	Amount changed from \$12,162.04 to \$11,276.86				
	CHANGES FOR LINE ITEM NUMBER: 121				
	Obligated Amount for this modification: \$9,251.66				
	Incremental Funded Amount changed from \$36,717.73				
	to \$45,969.39				
	CO \$437,505.35				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12T-31C-303DD2-2585-HQ00BM001231SFP024-001				
	Beginning FiscalYear 12				
	Ending Fiscal Year				
	Fund (Appropriation) T				
	Budget Organization 31C				
	Program (PRC) 303DD2				
	Budget (BOC) 2585				
	Job # (Site/Project) HQ00BM00				
	Cost Organization				
	DCN-LineID 1231SFP024-001				
	Amount: \$885.18				
	Subject To Funding: N				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	12T-31C-303DD2-2585-HQ00BM001231SFP021-001				
	Continued				
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 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
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NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Beginning FiscalYear 12				
	Ending Fiscal Year				
	Fund (Appropriation) T				
	Budget Organization 31C				
	Program (PRC) 303DD2				
	Budget (BOC) 2585				
	Job # (Site/Project) HQ00BM00				
	Cost Organization				
	DCN-LineID 1231SFP021-001				
	Amount: \$8,366.48				
	Subject To Funding: N				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2013 to 04/29/2014				
					1

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT	1.	CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. REQUIS	TION/PURCHASE REQ. NO). 5. PR	1 1 ROJECT NO.	(If applicable)
0020	See Bloo	ck 16C	PR-OSW	ER-13-00038			
6. ISSUED BY CODE	SRRPOD		7. ADMINI	STERED BY (If other than Ite	em 6) CODE	E	
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R Washington DC 20460	2 2						
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and	ZIP Code) (x	(x) 9A. AM	ENDMENT OF SOLICITATION	ON NO.		
INDUSTRIAL ECONOMICS, INCORP 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340	ORATED		9B. DA	DDIFICATION OF CONTRACT 12 - 0 1 3	CT/ORDER NO.		
CODE 007977887	FACILITY COD	E	0.00	30/2012			
	11. THIS ITE	M ONLY APPLIES TO AM		254			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe to the solicitation and this amendment, and is received	e to the solicitation OFFERS PRIOR or already submitt d prior to the oper	n and amendment number TO THE HOUR AND DAT ed, such change may be n	rs. FAILUF TE SPECIF made by te	IED MAY RESULT IN REJEC	GEMENT TO BE RE CTION OF YOUR O ch telegram or letter	ECEIVED AT OFFER. If by makes refere	,
12. ACCOUNTING AND APPROPRIATION DATA (If rec	quired)	Net	Incre	ase:	\$22 , 3	366.21	
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS.	. IT MODIF	IES THE CONTRACT/ORDE	R NO. AS DESCRIB	BED IN ITEM 1	4.
A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRAI appropriation date, etc.) SET FORTI				#F 15	า as changes in payi	ving office,	
D. OTHER (Specify type of modification							
X B.6 Limitation of Fu	5C36 G 1697 16	W 10 6 4			31 Noor 11 Noor0		
E. IMPORTANT: Contractor (X) is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887		o sign this document and r CF section headings, inclu		- 1 WAS 1 103 WAS	s to the issuing office r where feasible.)	9.	
Critical Function - This ser Analytical Support (EAS) Ser Max Expire Date: 04/29/2017 The purpose of this modifica 1) Obligating incremental fur Fixed Fee Funded Ceiling for authorized to exceed the Cos All Terms and Conditions Rem Obligated Amount for this Mo Continued Except as provided herein, all terms and conditions of the Total NAME AND TITLE OF SIGNER (Type or print)	vices tion is a nding in Option 1 t plus F: ain the s dification	as follows: the amount of Period 1 to \$1 ixed Fee Funde Same. on: \$22,366.2	of \$22 565,8 led Ce.	.366.00, which 35.13. The cont iling for Optic	Increases tractor is on Period 1	Cost p not 1.	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		ED STATES OF AMERICA		16C	. DATE SIGNED
(Signature of person authorized to sign)			-	(Signature of Contracting	Officer)		

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NAME OF OFFEROR OR CONTRACTOR

M NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	New Total Obligated Amount for this Award:				
	\$1,088,846.85				
	Incremental Funded Amount changed: from				
	\$1,066,480.64 to \$1,088,846.85				
	CHANGES FOR LINE ITEM NUMBER: 121				
	Obligated Amount for this modification: \$22,366.21				
	Incremental Funded Amount changed from \$45,969.39				
	to \$68,335.60				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	13-14-B-31C-302DA1-25851331CPP021-001				
	Beginning FiscalYear 13				
	Ending Fiscal Year 14				
	Fund (Appropriation) B				
	Budget Organization 31C				
	Program (PRC) 302DA1				
	Budget (BOC) 2585				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1331CPP021-001				
	Quantity: 0				
	Amount: \$22,366.21				
	Percent: 23.23986				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (D143-02)				
	109 TW Alexander Drive				
	Durham NC 27711				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Clystal City vn 22202 3333				
	Period of Performance: 04/30/2013 to 04/29/2014				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		CONTRACT ID CODE	1	PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PRO	1 JECT NO. (If applica	3 ible)
0021	09/03/20	013	See	Schedule		ļ	
6. ISSUED BY CODE	SRRPOD		7. ADN	IINISTERED BY (If other than Item 6)	CODE		
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N Mail Code: 3805R	-						
Washington DC 20460 8. NAME AND ADDRESS OF CONTRACTOR (No., street	t county State and	TZIP Code)	Іод	AMENDMENT OF SOLICITATION NO.			
NAME AND ADDRESS OF CONTRACTOR (No., street INDUSTRIAL ECONOMICS, INCORP 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340			9B. × 10A EF	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER NO $-\mathbb{W}-12-013$. DATED (SEE ITEM 13)	0.		
CODE 007977887	FACILITY COL	DE	0.	4/30/2012			
m m a ar a 1 5 - 1	11. THIS ITE	M ONLY APPLIES TO AM		ENTS OF SOLICITATIONS			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an office to the solicitation and this amendment, and is received 12. ACCOUNTING	pies of the amen e to the solicitatio OFFERS PRIOR er already submit d prior to the ope	dment; (b) By acknowledg n and amendment numbe TO THE HOUR AND DA ted, such change may be ning hour and date specif	ging rec ers. FAI TE SPE made b ied.	eipt of this amendment on each copy of the offic LURE OF YOUR ACKNOWLEDGEMENT TO I CIFIED MAY RESULT IN REJECTION OF YO y telegram or letter, provided each telegram or	er subm BE REC OUR OF letter m	itted; or (c) By EIVED AT FER. If by	
See Schedule							÷
13. THIS ITEM ONLY APPLIES TO N	ODIFICATION O	F CONTRACTS/ORDERS	i. IT MC	DDIFIES THE CONTRACT/ORDER NO. AS DES	SCRIBE	D IN ITEM 14.	
				ES SET FORTH IN ITEM 14 ARE MADE IN TH			
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMEN				MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b). TY OF:	in payin	g office,	
D. OTHER (Specify type of modification	and the restaurance of the						
X B.6 Limitation of Fu	ınds Noti	ce; Exercise	(1)				
E. IMPORTANT: Contractor (X is not.) 14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887		o sign this document and CF section headings, incl					
Critical Function - This ser Analytical Support (EAS) Ser Max Expire Date: 04/29/2017 The purpose of this modifica (Hours=1000 Dollars=\$96,240.\$37,600.00. The Total Funding exceed the total cost and fur Contracting Officer. LIST OF CHANGES: Continued Except as provided herein, all terms and conditions of the Total ANAME AND TITLE OF SIGNER (Type or print)	vices tion is 72). Thi g Ceilin nding ce	to exercises s modificatio g is \$603,435 iling of this	one on al o.13, cor	(1) Option Quantity in so obligates funding in The contractor is not app	Opt n the aut prov	ion Period e amount of norized to al by the undeffect.	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		INITED STATES OF AMERICA		16C. DATE SI	IGNED
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT	UNIT PRICE (E)	AMOUNT (F)
(A)		(0)	(D)	(上)	(F)
	The purpose of this modification is to exercises				
	one (1) Option Quantity in Option Period I (Hours=1000 Dollars=\$96,240.72).				
	(Hours=1000 Dollars=\$96,240.72).				
	LIST OF CHANGES:				
	Reason for Modification : Exercise an Optional				
	Quantity				
	Total Amount for this Modification: \$0.00				
	Total Amount changed				
	from \$96,240.72 to \$192,481.44				
	CHANGES FOR LINE ITEM NUMBER:				
	Quantity changed from 6000 to 7000				
	Total Amount changed				
	from \$96,240.72 to \$192,481.44				
	CHANCEC FOR LINE THEM NUMBER.				
	CHANGES FOR LINE ITEM NUMBER:				
	Quantity changed from 6000 to 7000				
	Obligated Amount for this Modification: \$37,600.00				
	New Total Obligated Amount for this Award:				
	\$1,126,446.85				
	Incremental Funded Amount changed: from				
	\$1,088,846.85 to \$1,126,446.85				
	CHANGES FOR LINE ITEM NUMBER: 121				
	Obligated Amount for this modification: \$37,600.00	ı İ			
	Incremental Funded Amount changed from \$68,335.60				
	to \$105,935.60				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	13-14-B-31C-302DA1-25851331CPP022-001				
	Beginning FiscalYear 13				
	Ending Fiscal Year 14				
	Fund (Appropriation) B				
	Budget Organization 31C				
	Program (PRC) 302DA1				
	Budget (BOC) 2585				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1331CPP022-001				
	Quantity: 0				
	Amount: \$37,600.00				
	Percent: 19.53435 Continued				
	Concinued				

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NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (D143-02)				
	109 TW Alexander Drive				
	Durham NC 27711				
	CHANGES FOR LINE ITEM NUMBER: 19				
	Quantity changed from 19000 to 18000				
	CHANGES FOR LINE ITEM NUMBER: 12				
	Total Amount changed				
	from \$1,828,573.68 to \$1,732,332.96				
	CHANGES FOR LINE ITEM NUMBER: 18				
	Quantity changed from 6000 to 7000				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2013 to 04/29/2014				

AMENDMENT OF SOLICITATION/MOD	IFICATION OF C	CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVI	E DATE 4	REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0022	See Blo	ck 16C	ee Schedule	
6. ISSUED BY	DDE SRRPOD		7. ADMINISTERED BY (If other than Item 6)	CODE
SRRPOD US Environmental Protecti Ariel Rios Building 1200 Pennsylvania Avenue, Mail Code: 3805R Washington DC 20460	3			
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State an	d ZIP Code)	, 9A. AMENDMENT OF SOLICITATION NO.	
INDUSTRIAL ECONOMICS, INCO 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340	*	()	9B. DATED (SEE ITEM 11)	: NO.
CODE 007977887	FACILITY CO	DE	04/30/2012	
	11. THIS IT	EM ONLY APPLIES TO AM	ENDMENTS OF SOLICITATIONS	
Items 8 and 15, and returning separate letter or telegram which includes a refe THE PLACE DESIGNATED FOR THE RECEIPT virtue of this amendment you desire to change a to the solicitation and this amendment, and is rec	copies of the amer rence to the solicitati OF OFFERS PRIOI n offer already submi ceived prior to the op	ndment; (b) By acknowledgi on and amendment number R TO THE HOUR AND DAT itted, such change may be n ening hour and date specific	0.000	offer submitted; or (c) By O BE RECEIVED AT YOUR OFFER. If by or letter makes reference
12. ACCOUNTING AND APPROPRIATION DATA See Schedule	(ir requirea)	Net	Increase:	\$65,000.00
A CONTRACTOR OF THE PROPERTY O	TO MODIFICATION	OF CONTRACTS/ORDERS.	IT MODIFIES THE CONTRACT/ORDER NO. AS E	DESCRIBED IN ITEM 14.
			HANGES SET FORTH IN ITEM 14 ARE MADE IN	
B. THE ABOVE NUMBERED CON appropriation date, etc.) SET F			IE ADMINISTRATIVE CHANGES (such as change RITY OF FAR 43.103(b). HORITY OF:	es in paying office,
D. OTHER (Specify type of modific X B.6 Limitation of		ice:		
E. IMPORTANT: Contractor X is n	SCHOOL REF. 16	to sign this document and r	eturn 0 copies to the issu	ina office.
14. DESCRIPTION OF AMENDMENT/MODIFICAT DUNS Number: 007977887			- TOPIC OF A STATE OF THE STATE	Plan Control (No. 1) Section (No. 1)
Critical Function - This s Analytical Support (EAS) S Max Expire Date: 04/29/200 The purpose of this modification in the second of the second	Services .7 .cation is funding ir For Option Cost plus E	as follows: the amount of Period 1 to \$ Tixed Fee Funde	E \$65,000.00, which Incre 568,435.13. The contracto	ases Cost plus r is not
Continued				
Except as provided herein, all terms and conditions		erenced in Item 9A or 10A,		
15A. NAME AND TITLE OF SIGNER (Type or prin	7)		16A. NAME AND TITLE OF CONTRACTING OF	-ICER (Type or print)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)	

 CONTINUATION SHEET
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 OF

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NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPLIES/SERVICES	QUANTITY	ALCOHOLOGICA	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Obligated Amount for this Modification: \$65,000.00				
	Ingramantal Eundad Amount abancad. from				
	Incremental Funded Amount changed: from \$1,126,446.85 to \$1,191,446.85				
	71,120,446.03 (0 71,191,446.03				
	CHANGES FOR LINE ITEM NUMBER: 121				
	Obligated Amount for this modification: \$65,000.00				
	Incremental Funded Amount changed from				
	\$105,935.60 to \$170,935.60				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	13-14-B-31C-302DA1-25851331CPP026-001				
	Beginning FiscalYear 13				
	Ending Fiscal Year 14				
	Fund (Appropriation) B				
	Budget Organization 31C Program (PRC) 302DA1				
	Budget (BOC) 2585				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1331CPP026-001				
	Quantity: 0				
	Amount: \$40,000.00				
	Percent: 20.78122				
	Subject To Funding: N				
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (D143-02)				
	109 TW Alexander Drive				
	Durham NC 27711				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	13-14-B-31C-302DA1-25851331CPP025-001				
	Beginning FiscalYear 13				
	Ending Fiscal Year 14				
	Fund (Appropriation) B				
	Budget Organization 31C				
	Program (PRC) 302DA1				
	Budget (BOC) 2585				
	Job # (Site/Project)				
	Cost Organization DCN-LineID 1331CPP025-001				
	Quantity: 0				
	Amount: \$25,000.00 Percent: 12.98827				
	Subject To Funding: N				
	Continued				
	concinaca				
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NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment Address:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (D143-02) 109 TW Alexander Drive				
	Durham NC 27711				
	Dalifall No 27711				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Period of Performance: 04/30/2013 to 04/29/2014				
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AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDMEN	IT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PR(JECT NO	्र . (If applicable)
0023		 See Bloo	ck 16C	See	Schedule			
6. ISSUED BY	CODE	SRRPOD		7. ADN	MINISTERED BY (If other than Item 6)	CODE		
Ariel Ri 1200 Per Mail Cod	conmental Protection ios Building nnsylvania Avenue, N. de: 3805R	-						
	ADDRESS OF CONTRACTOR (No., street	, county, State and	I ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.			
INDUSTRI 2067 MAS	AL ECONOMICS, INCORPO S AVE STE 4 E MA 021401340			9B. × 10A E.F	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NOTE: The contract of the	0.		
CODE 00	7977887	FACILITY COL	DE	0	4/30/2012			
	47 PM - 10 B B B B B	11. THIS ITE	 EM ONLY APPLIES TO AF	 MENDM	ENTS OF SOLICITATIONS			
Offers must a Items 8 and separate lett THE PLACE virtue of this	15, and returning coper or telegram which includes a reference DESIGNATED FOR THE RECEIPT OF 0	rior to the hour a pies of the amen to the solicitatio DFFERS PRIOR r already submit	and date specified in the s dment; (b) By acknowledg n and amendment numbe TO THE HOUR AND DA ted, such change may be	olicitation ging rec ers. FAI TE SPE made b	ceipt of Offers	nods: (a er subm BE REC OUR OF	nitted; or (c CEIVED AT FER. If by	eting) By -
	ING AND APPROPRIATION DATA (If req	A SAME OF THE ASSESSMENT OF THE PARTY OF THE	deposit of	91.40	rease: \$9	5.00	00.00	
See Sche	edule							
	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS	. IT MC	ODIFIES THE CONTRACT/ORDER NO. AS DES	SCRIBE	D IN ITEM	14.
CHECK ONE					ES SET FORTH IN ITEM 14 ARE MADE IN THE MADE IN THE MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).			
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED	INTO PURSUANT TO AU	JTHORI	TY OF:			
	D. OTHER (Specify type of modification	and authority)						
X	B.6 Limitation of Fu	nds Noti	ce; Exercise	(1)	Optional Quantity			
E. IMPORTANT	T: Contractor X is not,	is required t	o sign this document and	return	O copies to the issuing	office.		
14. DESCRIPT DUNS Num		(Organized by U	ICF section headings, incl	luding s	olicitation/contract subject matter where feasib	le.)		
Analytic Max Expi The purp (Hours=1 \$95,000 authoriz approval LIST OF Continue Except as prov	al Support (EAS) Ser re Date: 04/29/2017 sose of this modifica ,000 Dollars=\$96,240 to Option Period I. ed to exceed the tot by the Contracting CHANGES:	vices tion is .72). Th The Tota al cost Officer.	to exercise o is modificati l Funding Cei and funding c	one on a ling	nomics and Risk Analysis (1) Option Quantity in (also obligates funding : g is \$763,435.13. The co ing of this contract with	Opti in t ontr thou	on Pe: he am actor t pri t pri and effect.	riod I ount of is not or
				Eul	vid Rocque			
15B. CONTRA	CTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA		160	C. DATE SIGNED
2	Signature of person authorized to sign)			-	(Signature of Contracting Officer)		=	

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NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	Obligated Amount for this Modification: \$95,000.00				
	CHANGES FOR LINE ITEM NUMBER: 121				
	Total Amount changed				
	from \$192,481.44 to \$288,722.16				
	Obligated Amount for this modification: \$95,000.00				
	CHANGES FOR DELIVERY LOCATION: OSWER/ORCR				
	NEW 1 222 NOTE 1 222 N				
	NEW ACCOUNTING CODE ADDED: Account code:				
	13-14-B-31C-302DA1-25851331CPP027-001				
	Beginning FiscalYear 13				
	Ending Fiscal Year 14				
	Fund (Appropriation) B				
	Budget Organization 31C				
	Program (PRC) 302DA1				
	Budget (BOC) 2585				
	Job # (Site/Project)				
	Cost Organization				
	DCN-LineID 1331CPP027-001				
	Amount: \$50,000.00				
	Subject To Funding: N				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	13T-31C-303DD2-2585-HQ00BM001331SFP014-001				
	Beginning FiscalYear 13				
	Ending Fiscal Year				
	Fund (Appropriation) T				
	Budget Organization 31C				
	Program (PRC) 303DD2				
	Budget (BOC) 2585				
	Job # (Site/Project) HQ00BM00				
	Cost Organization				
	I				
	DCN-LineID 1331SFP014-001				
	Amount: \$45,000.00				
	Subject To Funding: N				
	CHANGES FOR LINE ITEM NUMBER: 19				
	Quantity changed from 18000 to 17000				
	CHANGES FOR LINE ITEM NUMBER: 12				
	Total Amount changed from \$1,732,332.96 to				
	\$1,636,092.24				
	CHANGES FOR LINE ITEM NUMBER: 18				
	Quantity changed from 7000 to 8000				
	The state of the s				
	Continued				
			1		

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NAME OF OFFEROR OR CONTRACTOR

(B) Delivery Location Code: OSWER/ORCR OSWER ORCR One Potomac Yard	(C)	(D)	(E)	(F)
OSWER ORCR				
One Potomac Yard				
2777 S Crystal Drive				
Crystal City VA 22202-3553				
Payment:				
RTP Finance Center				
US Environmental Protection Agency				
RTP-Finance Center (D143-02)				
109 TW Alexander Drive				
Durham NC 27711				
FOB: Destination Period of Performance: 04/30/2013 to 04/29/2014				
Period of Performance: 04/30/2013 to 04/29/2014				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		CONTRACT ID CODE	AGE OF PAGES					
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	1. REQ	UISITION/PURCHASE REQ. NO.	5. PRC	JECT NO.	(If applicable)			
0024	See Bloo	ck 16C	R-S	RRPOD-14-00003						
6. ISSUED BY CODE	SRRPOD		7. ADMINISTERED BY (If other than Item 6) CODE							
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N. Mail Code: 3805R	Agency									
Washington DC 20460		779.0	loa.	AMENDMENT OF COLUMN TON NO						
8. NAME AND ADDRESS OF CONTRACTOR (No., stree INDUSTRIAL ECONOMICS, INCORP 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340		ZIP Code) (x	9B.	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER N $-W-12-013$. DATED (SEE ITEM 13)	O.					
CODE 007977887	FACILITY COL	DE	I۵	4/30/2012						
				ENTS OF SOLICITATIONS						
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA (If receive See Schedule	OFFERS PRIOR or already submited prior to the ope	TO THE HOUR AND DAT ted, such change may be r ning hour and date specifi	re spe made b ed.	CIFIED MAY RESULT IN REJECTION OF YOU y telegram or letter, provided each telegram or	OUR OF	FER. If by nakes refere	nce			
13. THIS ITEM ONLY APPLIES TO N	ODIFICATION O	F CONTRACTS/ORDERS.	. IT MC	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBE	D IN ITEM	14.			
	CT/ORDER IS M H IN ITEM 14, PU IT IS ENTERED	ODIFIED TO REFLECT TI	HE AD ORITY	ES SET FORTH IN ITEM 14 ARE MADE IN TI MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:						
X B.5 Limitation of Fu	ınds Noti	ce								
E. IMPORTANT: Contractor X is not,	NOTES TO THE RESIDENCE OF THE PERSON OF THE	o sign this document and r	return	O copies to the issuing	office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 007977887 Critical Function - This ser	(Organized by U	CF section headings, inclu	uding s	olicitation/contract subject matter where feasib	ole.)	aff (E	'DZCI			
Analytical Support (EAS) Ser Max Expire Date: 04/29/2017 The purpose of this modifica provisional rate adjustment Clause G.4 Indirect Costs. Indirect Rate for the Effect Any other vouchers adjusting indirect costs shall be submindirect cost rate agreement Continued Except as provided herein, all terms and conditions of the Total Continued of the Total Continue	tion is vouchers Per the ive Peri the dif itted wi s. All o	for Base Per Indirect Cost od from 01/01 ference betwe thin 60 days ther terms an	Rate /201 en lof to do co	In addition, this mode a Agreement dated Augusta 2 to 12/31/2012 is characteristics and the effective date of the additions remain unchange.	ificantical state of the second near the near the second near	ation 2, 201 to (b) egotia	3, the ()(4) (ted			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. l	INITED STATES OF AMERICA		16C	. DATE SIGNED			
(Signature of person authorized to sign)			-	(Signature of Contracting Officer)						

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-12-013/0024

REFERENCE NO. OF DOCUMENT BEING CONTINUED

2 4

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	NUMBER OF STREET	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	LIST OF CHANGES:				
	Reason for Modification : Funding Only Action				
	Total Amount for this Modification: \$0.00				
	New Total Amount for this Version: \$12,461,024.97				
	New Total Amount for this Award: \$12,461,024.97				
	Obligated Amount for this Modification: (b)(4)				
	New Total Obligated Amount for this Award:				
	(b)(4)				
	Incremental Funded Amount changed: from				
	(b)(4) to (b)(4)				
	NEW DELIVERY LOCATION RECORD:				
	Quantity: 0				
	Amount: \$1,870,745.95				
	Days after award: Unassigned				
	Shipping Address:				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Mark For Address:				
	CHANGES FOR LINE ITEM NUMBER: 111				
	Obligated Amount for this modification: \$2,488.88				
	Incremental Funded Amount changed from \$97,870.81				
	to \$100,359.69				
	CHANGES FOR ACCOUNTING CODE:				
	12-13-B-31C-302DA1-25851231CPP027-001				
	Account code changed from				
	12-13-B-31C-302DA1-2585-1231CPP027-001 to				
	12-13-B-31C-302DA1-25851231CPP027-001				
	Amount changed from $(b)(4)$ to $(b)(4)$				
	Percent changed from 18.70215 to 20.03257				
	10.70213 to 20.03237				
	NEW DELIVERY LOCATION RECORD:				
	Quantity: 0				
	Amount: \$1,828,584.45				
	Days after award: Unassigned				
	Shipping Address:				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Mark For Address:				
	Continued				
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 REFERENCE NO. OF DOCUMENT BEING CONTINUED
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 OF

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT	
A)	(B)	(C)	(D)	(E)	(F)	
	NEW DELIVERY LOCATION RECORD:					
	Quantity: 0					
	Amount: \$1,982,504.06					
	Days after award: Unassigned					
	Shipping Address:					
	OSWER ORCR					
	One Potomac Yard					
	2777 S Crystal Drive					
	Crystal City VA 22202-3553					
	Olystal Oley VII					
	Mark For Address:					
	NEW DELIVERY LOCATION RECORD:					
	Quantity: 0					
	Amount: \$2,034,602.98					
	Days after award: Unassigned					
	Shipping Address:					
	OSWER ORCR					
	One Potomac Yard					
	2777 S Crystal Drive					
	Crystal City VA 22202-3553					
	Mark For Address:					
	NEW DELIVERY LOCATION RECORD:					
	Quantity: 0					
	Amount: \$2,089,000.66					
	Days after award: Unassigned					
	Shipping Address:					
	OSWER ORCR					
	One Potomac Yard					
	2777 S Crystal Drive					
	Crystal City VA 22202-3553					
	Mark For Address:					
	CHANGES FOR DELIVERY LOCATION: OSWER/ORCR					
	Amount changed from \$96,240.72 to \$288,722.16					
	Delivery Location Code: OSWER/ORCR					
	OSWER ORCR					
	One Potomac Yard					
	2777 S Crystal Drive					
	Crystal City VA 22202-3553					
	Continued					
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CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-12-013/0024

REFERENCE NO. OF DOCUMENT BEING CONTINUED

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NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Payment:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (D143-02)				
	109 TW Alexander Drive				
	Durham NC 27711				
	FOB: Destination				
	Period of Performance: 04/30/2013 to 04/29/2014				
			ı		

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRA	ACT	CONTRACT ID CODE	PAGE	E OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJEC	T NO. (If applicable)
0025	See Block 16	SC PR-S	RRPOD-14-00013		
6. ISSUED BY CODE	SRRPOD		MINISTERED BY (If other than Item 6)	CODE	
SRRPOD US Environmental Protection Ariel Rios Building 1200 Pennsylvania Avenue, N Mail Code: 3805R Washington DC 20460	,5, ,1				
8. NAME AND ADDRESS OF CONTRACTOR (No., street	at county State and 7IP Code	, Iga	. AMENDMENT OF SOLICITATION NO.		
INDUSTRIAL ECONOMICS, INCORP 2067 MASS AVE STE 4 CAMBRIDGE MA 021401340	•	98 × 10 E1	A. MODIFICATION OF CONTRACT/ORD - W-12-013 B. DATED (SEE ITEM 13)		
CODE 007977887	FACILITY CODE	o	4/30/2012		
	11. THIS ITEM ONLY		MENTS OF SOLICITATIONS		
virtue of this amendment you desire to change an off to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA (If respectively) See Schedule 13. THIS ITEM ONLY APPLIES TO M	d prior to the opening hou quired)	r and date specified.	by telegram or letter, provided each telegons to be seen to be see		
	CT/ORDER IS MODIFIED H IN ITEM 14, PURSUAN) TO REFLECT THE AD IT TO THE AUTHORITY	DES SET FORTH IN ITEM 14 ARE MAD MINISTRATIVE CHANGES (such as chi OF FAR 43.103(b).		
D. OTHER (Specify type of modification					
X B.5 Limitation of F	ınds Notice				
E. IMPORTANT: Contractor		ion headings, including s	solicitation/contract subject matter where	e feasible.)	
Critical Function - This ser Analytical Support (EAS) Ser Max Expire Date: 04/29/2017 The purpose of this modifica Period into Option Period I.	vices tion is to sh				
CHANGES FOR LINE ITEM NUMBER Obligated Amount for this mo Incremental Funded Amount ch Continued Except as provided herein, all terms and conditions of to 15A. NAME AND TITLE OF SIGNER (Type or print)	dification: - anged from \$1	100,359.69 t			
		Eul	vid Rocque		
15B. CONTRACTOR/OFFEROR	15C. DA		UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)		-	(Signature of Contracting Officer)		

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR ACCOUNTING CODE:				
	12T-31C-303DD2-2585-HQ00BM001231SFP024-001				
	Amount changed from \$11,276.86 to \$9,480.96				
	Percent changed from 6.028 to 5.06801				
	CHANGES FOR LINE ITEM NUMBER: 121				
	Obligated Amount for this modification: \$1,795.90				
	Incremental Funded Amount changed from				
	\$265,935.60 to \$267,731.50				
	CHANGES FOR DELIVERY LOCATION: OSWER/ORCR				
	Amount changed from \$96,240.72 to \$288,722.16				
	CHANGES FOR ACCOUNTING CODE:				
	12T-31C-303DD2-2585-HQ00BM001231SFP024-001				
	Amount changed from \$885.18 to \$2,681.08				
	Percent changed from .91976 to .9286				
	Delivery Location Code: OSWER/ORCR				
	OSWER ORCR				
	One Potomac Yard				
	2777 S Crystal Drive				
	Crystal City VA 22202-3553				
	Daymank .				
	Payment: RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center (D143-02)				
	109 TW Alexander Drive				
	Durham NC 27711				
	FOB: Destination				
	Period of Performance: 04/30/2013 to 04/29/2014				